

20011005.qrp v02_n333.qrl.20011005

Date: Fri, 5 Oct 2001 19:03:10 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2333

QRP-L Digest 2333

Topics covered in this issue include:

- 1) [108028] SSS Frequency Counter
by "ZOOM" <kandrparker@sympatico.ca>
- 2) [108029] Re: Help Choosing Relays for Antenna Switching
by Ron KU7Y <mswmod@bigplanet.com>
- 3) [108030] Re: Contest scoring question
by Ron KU7Y <mswmod@bigplanet.com>
- 4) [108031] Re: Help Choosing Relays for Antenna Switching
by "ZOOM" <kandrparker@sympatico.ca>
- 5) [108032] Re: Temporary Dipole Set-up/Need info
by "Kevin M." <adverseyaw@twmi.rr.com>
- 6) [108033] Re: Hello QRPers
by "Bob Tellefsen" <n6wg@earthlink.net>
- 7) [108034] Re: New Property Seems Antenna Unfriendly
by "Adrian Weiss" <aweiss@usd.edu>
- 8) [108035] Re: Corsair
by "David B. Rogers" <dr7zyq@nidlink.com>
- 9) [108036] Re: Help Choosing Relays for Antenna Switching
by "Bob Tellefsen" <n6wg@earthlink.net>
- 10) [108037] Pacificon 2001 - AL7FS is getting excited.
by Jim Larsen <AL7FS@ARRL.NET>
- 11) [108038] Fwd: [LeArc] National Day of Driving with Headlights On
by Dragon Singer <WM-Scace@wiu.edu>
- 12) [108039] For Sale
by Michael Goins <mgoins@usa.net>
- 13) [108040] Re: Corsair
by IamSF5@aol.com
- 14) [108041] HF rig wanted.
by Michael Neverdosky <michaeln@cfl.rr.com>
- 15) [108042] lat/long values
by Michael Bower <bowerm@ix.netcom.com>
- 16) [108043] Re: lat/long values
by MIKE SOUHRADA <wb9iog@revealed.net>
- 17) [108044] Re: [Re: Contest scoring question]
by "Tom" <thom2@worldnet.att.net>
- 18) [108045] Re: Contest scoring question
by "Tom" <thom2@worldnet.att.net>
- 19) [108046] Re: Corsair

- by David Gauding <david.gauding@bbs.galilei.com>
- 20) [108047] Re: lat/long values
by Larry Cahoon <lejek@erols.com>
- 21) [108048] Website for figuring out Lat/Long of a location
by Jim Larsen <AL7FS@ARRL.NET>
- 22) [108049] Corsair II info
by ARDUJENSKI@aol.com
- 23) [108050] Re: Pacificon 2001 - AL7FS is getting excited.
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 24) [108051] Smashing TV Picture Tubes
by "John Kirk" <ve6xt@hotmail.com>
- 25) [108052] Re: Pacificon 2001 - AL7FS is getting excited.
by "John Moriarity" <k6qq@hdo.net>
- 26) [108053] Portable Paddles for hiking...
by "Trevor Jacobs" <fxtech@earthlink.net>
- 27) [108054] Second Call for FOXes
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 28) [108055] Re: Portable Paddles for hiking...
by David Gauding <david.gauding@bbs.galilei.com>
- 29) [108056]
by Bob Patten <n4bp@yahoo.com>
- 30) [108057] Re: #12 AWG Tinned Bus Wire
by George Gingell <k3tks@u1.abs.net>
- 31) [108058] Re: #12 AWG Tinned Wire
by George Gingell <k3tks@u1.abs.net>
- 32) [108059] FS: MS-15, Warbler, MFJ-8100 Regen
by "Phinizy, William" <wphinizy@filenet.com>
- 33) [108060] Re: Portable Paddles for hiking...
by "Jim FitzSimons" <cherry@getnet.net>
- 34) [108061] Re: Portable Paddles for hiking...
by "Jim FitzSimons" <cherry@getnet.net>
- 35) [108062] Re: Connector Problem with Inrad CW Filter for FT-817
by Scotty Wright <zydeco9214@yahoo.com>
- 36) [108063] Re: Pacificon 2001 - AL7FS is getting excited.
by "Tony Fishpool" <tony@g4wif.fsnet.co.uk>
- 37) [108064] Fs/ft 80m Warbler
by "Pastor-KC1DI" <elbc@pivot.net>
- 38) [108065] [CONTEST] QRP Contest Calendar
by Ken Newman <N2CQ@dandy.net>
- 39) [108066] Reminder: Hoosier Hills Hamfest
by "Brian" <brian@iquest.net>
- 40) [108067] Heath Freq Counter troubles.
by ww3o@cs.com
- 41) [108068] Re: Heath Freq Counter troubles.
by "Mike Yetsko" <myetsko@insydesw.com>
- 42) [108069] FS: MANY ITEMS (UPDATED)
by "Brockwell, Stephen E. CECOM SEC FSSE ILEX" <brockwse@fssec.army.mil>
- 43) [108070] OT: Submarine Stuff

- by "David Hurley, n2zhy" <n2zhy@amsat.org>
- 44) [108071] Warbler- 'pre-seaon warmup'
by "Dave Benson" <nn1g@earthlink.net>
- 45) [108072] Frequency counter kit question
by Drbob92031@aol.com
- 46) [108073] Re: Heath Freq Counter troubles.
by Drbob92031@aol.com
- 47) [108074] Re: Warbler- 'pre-seaon warmup'
by "Rod Cerkoney, N0RC" <rod@n0rc.com>
- 48) [108075] Re: [NJQRP] [CONTEST] QRP Contest Calendar
by "ROBERT EVANS" <revans@sarnoff.com>
- 49) [108076] Re: Pacificon 2001
by "Karl F. Larsen" <k5di@zianet.com>
- 50) [108077] Re: OT: Submarine Stuff
by "Paul Harden, NA5N" <na5n@rt66.com>
- 51) [108078] RE: Heath Freq Counter troubles.
by "AI2Q Alex" <ai2q@adelphia.net>
- 52) [108079] Re: Frequency counter kit question
by "Phinizy, William" <wphinizy@filenet.com>
- 53) [108080] Off again.....
by Ron KU7Y <msswmod@bigplanet.com>
- 54) [108081] Fox - 40 mtr Fox Hunt Team Guidelines
by Bruce Rattray <rattray@gpfn.sk.ca>
- 55) [108082] Re: OT: Submarine Stuff
by <baltimoremd@baltimoremd.com>
- 56) [108083] Re: Corsair
by "J. W. (Dub) Thornton" <dub@oklahoma.net>
- 57) [108084] Re: Warbler pre-season warmup
by "Dave Benson" <nn1g@earthlink.net>
- 58) [108085] Re: [NJQRP] [CONTEST] QRP Contest Calendar
by Bob Schreibermaier <k3ph@dxis.monroe.pa.us>
- 59) [108086] RE: Pacificon 2001
by George Heron <gheron@safenet-inc.com>
- 60) [108087] Re: #12 AWG Tinned Wire
by "ZOOM" <kandrparker@sympatico.ca>
- 61) [108088] Re: Pacificon 2001
by "Bill Jones" <kd7s@psnw.com>
- 62) [108089] 2001 ARRL DX INT SSB Results
by "George Osier" <gosier@twcny.rr.com>
- 63) [108090] Re: #12 AWG Tinned Wire
by "w8diz" <w8diz@fpqrp.com>
- 64) [108091] Re: Frequency counter kit question
by Vance Huntsinger <vhuntsinger@iwiic.net>
- 65) [108092] Thoughts on Substituting Pots?
by "Dennis Payton" <dpayton@fwi.com>
- 66) [108093] Re: QRP-L digest 2332
by Richard Cosma <rcosma@lynx.dac.neu.edu>
- 67) [108094] New DSP book from ARRL

- by "Rod Cercone, NØRC" <rod@n0rc.com>
- 68) [108095] Contest Scoring FINAL THOUGHTS
by "Rod Cercone, NØRC" <rod@n0rc.com>
- 69) [108096] Re: Frequency counter kit question
by Michael Neverdosky <michaeln@cfl.rr.com>
- 70) [108097] Re: Pacificon 2001
by "Karl F. Larsen" <k5di@zianet.com>
- 71) [108098] Re: Frequency counter kit question
by "Brice D. Hornback" <bdh@cyberbound.net>
- 72) [108099] Telephone Interference
by "Karl F. Larsen" <k5di@zianet.com>
- 73) [108100] This WAS thing
by "Rod Cercone, NØRC" <rod@n0rc.com>
- 74) [108101] George Heron Coming To Pacificon!!!!!!!!!!!!
by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 75) [108102] Re: Pacificon 2001
by "Bill Jones" <kd7s@psnw.com>
- 76) [108103] Rigs and Airline Security
by Kenneth Hoglund <hoglund@wfu.edu>
- 77) [108104] Need help locating antenna site
by IamSF5@aol.com
- 78) [108105] Re: Rigs and Airline Security
by "Mike Yetsko" <myetsko@insydesw.com>
- 79) [108106] PacifiCon QSO Party?
by "Paul Harden, NA5N" <na5n@rt66.com>
- 80) [108107] Re: This WAS thing
by Dave Sjolín <sjolin@swbell.net>
- 81) [108108] Re: Pacificon 2001 - AL7FS is getting excited.
by Ron KU7Y <mswmod@bigplanet.com>
- 82) [108109] Re: This WAS thing
by Michael Bower <bowerm@ix.netcom.com>
- 83) [108110] Re the banjo
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 84) [108111] Re: Pacificon 2001
by "Karl F. Larsen" <k5di@zianet.com>
- 85) [108112] Re: Rigs and Airline Security
by "Karl F. Larsen" <k5di@zianet.com>
- 86) [108113] Re: Warbler- 'pre-season warmup'
by "Bill, N4QA" <n4qa@hotmail.com>
- 87) [108114] Re: Warbler- 'pre-season warmup'
by "Dave Benson" <nn1g@earthlink.net>
- 88) [108115] Re: This WAS thing
by Larry Cahoon <lejek@erols.com>
- 89) [108116] Re: Pacificon 2001
by "Bill Jones" <kd7s@psnw.com>
- 90) [108117] Re: This WAS thing
by "Jason Noehlin" <jman0iin@home.com>
- 91) [108118] Re: PacifiCon QSO Party?

- by "Doug Hendricks" <ki6ds@dph.dpol.net>
- 92) [108119] Update:debug of SW receiver DX-150
by Gary Sehne <gsehne@ibmoto.com>
- 93) [108120] F/Sale
by "Francis Callahan" <colcal@srv.net>
- 94) [108121] For Sale
by "Francis Callahan" <colcal@srv.net>
- 95) [108122] Re: Warbler- 'pre-season warmup'
by "Bill, N4QA" <n4qa@hotmail.com>
- 96) [108123] Re: Contest Scoring FINAL THOUGHTS
by Bruce Muscolino <w6toy@erols.com>
- 97) [108124] Updated FS: OHR400
by "Jason Hissong" <jhisson1@columbus.rr.com>
- 98) [108125] Pacificon Pickin' & Grinnin'
by "Robert P. Okas" <vintage@best.com>
- 99) [108126] Re: Rigs and Airline Security
by "Karl B. Staddon" <ve6kbs@agt.net>

Date: Thu, 4 Oct 2001 07:06:35 -0400
From: "ZOOM" <kandrparker@sympatico.ca>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [108028] SSS Frequency Counter
Message-ID: <007c01c14cc4\$a1fe8ec0\$3294fea9@robertpa>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I remember a little while back someone was offering replacement pics for the SSS frequency counter due to an error in the program. Does anyone have that information?

Cheers,
Robert
VE3RPF

Date: Thu, 04 Oct 2001 16:43:47 -0600
From: Ron KU7Y <mswmod@bigplanet.com>
To: aartec@dwx.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [108029] Re: Help Choosing Relays for Antenna Switching

Message-ID: <007d01c14d29\$17561580\$7056bad0@oemcomputer>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7bit

Hi Jerry and all,

I have found that using horn relays from auto supply stores is good. They are sealed, work from 12 VDC and will handle far more power than we QRPers will ever use on them.

When using them for switching phasing lines around I would mount them on a post and cover them with some sort of plastic bottle or bucket. They seem to work for many years.

73,

Ron, KU7Y

Full Time RVing somewhere in the West.

Currently back in Boise, ID.

Date: Thu, 04 Oct 2001 16:55:02 -0600

From: Ron KU7Y <mswmod@bigplanet.com>

To: rod@n0rc.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [108030] Re: Contest scoring question

Message-ID: <007f01c14d29\$195540e0\$7056bad0@oemcomputer>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7bit

Hi Rod & all,

It does NOT hurt the other stations if you don't send in a contest log.

In many (most?) of the "major" contests all logs are put into a computer and each contact is checked against one another. If you work a station that doesn't send in a log it becomes a "unique" station. Chances are that someone also worked that station so it shows that that station was really there and working people.

If you are the only person that station worked, that's OK too. But if you were to work a LOT of unique stations who didn't work anyone else that might lead to some questions being asked.

It is always a great idea to send in your log. I will often send in my log

as a "check log". In this case I will sometimes just send in a list of the stations I worked and not even have the time noted and no exchange. I will include what my exchange was just in case anyone cares! This removes any/all doubt anyone might have about me working a hand full of stations and being in AZ and not NV for example.

Even in the major contests where you need to send in electronic logs, you can send a paper list of the stations you worked along with the exchange you sent and that will do a couple of things.....one is that it might remove the doubt about people working you and second it still shows support of a kind for QRP and their contest.

Hope this helps.....

Ron, KU7Y
Full Time RVing somewhere in the West.
Currently back in Boise, ID.

Date: Thu, 4 Oct 2001 07:17:07 -0400
From: "ZOOM" <kandrparker@sympatico.ca>
To: <msswmod@bigplanet.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [108031] Re: Help Choosing Relays for Antenna Switching
Message-ID: <008b01c14cc6\$1a9e44a0\$3294fea9@robertpa>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Check out allelectronics.com I pick-up some 10A micro relays at a good price. More than adequate for QRP work and even QRO.

----- Original Message -----
From: Ron KU7Y <msswmod@bigplanet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Thursday, October 04, 2001 6:43 PM
Subject: Re: Help Choosing Relays for Antenna Switching

> Hi Jerry and all,
>
> I have found that using horn relays from auto supply stores is good. They
> are sealed, work from 12 VDC and will handle far more power than we QRPers
> will ever use on them.

>
> When using them for switching phasing lines around I would mount them on a
> post and cover them with some sort of plastic bottle or bucket. They seem
> to work for many years.
>
> 73,
>
> Ron, KU7Y
> Full Time RVing somewhere in the West.
> Currently back in Boise, ID.
>

Date: Thu, 4 Oct 2001 20:00:54 -0400
From: "Kevin M." <adverseyaw@twmi.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [108032] Re: Temporary Dipole Set-up/Need info
Message-ID: <000d01c14d30\$ce29cf20\$1a751d41@magnus>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: <IamSF5@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, October 04, 2001 6:05 PM
Subject: Re: Temporary Dipole Set-up/Need info

Best way to do that is don't. The yoke should come off the back of the tube without breaking it. They are moveable to adjust the picture. If you must break the tube knock off the nipple where they suck the air out of it. Then it will no longer have a vacumm.
Kevin, KC8SFJ

> In a message dated 10/4/01 12:51:43 PM Eastern Daylight Time,
sigcom@juno.com
> writes:
>
> <<
> applications is scrapped deflection yokes from television sets.
> Generally speaking, the larger the picture tube, the larger the diameter
> of the wire. I have used the wire from old yokes for air-wound (with
> toilet-paper roll cores, of course!) coils and for toriod core >>

> Where I live
> In the dumpster is a *BIG* trashed TV set.
> How can I break open the picture tube (the safe way)??
> Any toxic powders inside?
> Bob
> WA2HOQrp <tm>
>

Date: Thu, 4 Oct 2001 17:05:40 -0700
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [108033] Re: Hello QRPers
Message-ID: <MABBJOEABOILMKCJCLFCOEHOCLAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Jorge

Many of us started our QRP careers with the HW-7, HW-8 or HW-9. these were excellent QRP rigs for their day. Many of us still have ours, too, sitting on a shelf somewhere gathering dust :-)

I worked a lot of DX with my HW-8 on 20m and 15m, two sunspot cycles back. Please be active and work as many stations as you can. Over time you will find that there isn't that much difference between QRP and QRO operating. I hope you have put some serious effort into your antenna system, whatever it may be. That will always be the weakest link in your QRP station.

73, Bob N6WG

Date: Fri, 05 Oct 2001 02:17:53 GMT
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-1@Lehigh.EDU
Subject: [108034] Re: New Property Seems Antenna Unfriendly
Message-ID: <GKPI8R02.D4I@mail.usd.edu>

Hi Greg:

One important detail that you did not mention is orientation of the lot, i.e., rectangle long side running SE--NW or such. This is important because your antenna solution will include the areas to which your signal will go. Antennas with a "broadside" azimuthal pattern (i.e., centered), when run the long-side of my lot, which is rectangular running exactly E-W

allow me to pump massive amounts of r.f. into TX and the North Pole, with Doc up in ND on the main route. But the path to EU and Oceania is to the NE and SW, so my signal from a broadside antenna like my G5RV on 40m and 30m puts out a narrow beamwidth that is pretty far off the desired directions. Evenso, I've worked both EU and OC regularly on 30m. I have always been "zeroed" to SA which is the null of the G5RV pattern -- same for JA, but I rarely hear them anyway. My solution this spring. The center of the house / chimney is roughly 45-55-ft from a neighbor's tree and one of my own. I replaced the G5RV with two dipoles, one oriented from NE/SW, the other for NW/SE major lobes. All of a sudden I began nailing the SA and CARRIB stns -- PY's are routine on 30m now. That led to removing the G5RV entirely and putting up a dipole with major lobes NW/SW. Now EU / OC are easier. That the major lobes of the dipoles are pretty much what EZNEC predicts is attested to by the great drop in signals in the nulls of the dipoles. I have to switch to the SE/NW dipole to make sure I'm not tuning over some SA stn.

Unfortunately, the feedlines are ~25ft from the chimney, hanging out there in space. But cheapie twinlead isn't all that heavy, and not too much sag is produced. Coax would be considerably heavier for the length of the runs from a 45-ft height.

Now, a "short" longwire up to 2 wavelengths will be virtually a broadside antenna. At 2 wavelengths, the pattern starts splitting into multiple lobes that "lean" in the direction of the wire. A 2wave ant on 40m (~135-ft) when used on the high bands will show multiple lobes, and on 10m, major lobes very close to the direction of the wire. So, your 575' length could be a great plus for a wire that long on the high bands, and less so on 40/30m, and on 80m, pretty much a round pattern. 60-ft width is not enough room to put up a longwire VEE except on 17-10meters.

"Moved to a new QTH with a lot size is 60' X 575'."

===

"Problem is my home is on one end of this rectangle of a property facing two very tall Xmas trees 135' away with a garage a few feet to the left of the shack. That's it for supports. Any dipole would put the feedline far away from the entrance to the shack. Am I now forced to use a long wire antenna...One end somehow tied to the top of the Xmas tree."

Magic number. an 80m dipole is about 135ft long. That will put your feedline if centered at a 70ft plus into the shack. That becomes a bit of a problem since the feedline will be running parallel to and under the antenna element. With no center support, it will be wellnigh impossible to pull any feedline taught to form an oblique angle downward, which would lessen the amount of coupling.

So, it seems that ended is the way to go. The old ZEPP feedmethod was to drop open parallel line vertically from the end of the longwire, with one conductor

floating at the top, but fed thru a balanced tuner at the bottom. A better method is to put a "counterpoise" up there to give the other side of the feedline something to do. :) This summer I used such an antenna intended for 30m. The longwire portion was 5 quarterwaves long, and the "CP" 1 quarterwave long. The feedpoint thus was low impedance on 30m, and I fed it with twinlead to be able to use it on other bands. It looked pretty good on EZNEC with four emerging lobes. This arrangement allowed me to run the feedline directly down and into the basement.

Good luck!

72, Ade

"maybe the long wire isn't a poor choice for Qrp."

Date: Thu, 04 Oct 2001 17:12:45 -0700
From: "David B. Rogers" <dr7zyq@nidlink.com>
To: IamSF5@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [108035] Re: Corsair
Message-ID: <3BBCFAFD.7B551D47@nidlink.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

IamSF5@aol.com wrote:

>
> I do know that TT calls their 4 pole filter an 8 pole because they count the
> pins so be watchful for that.

I don't believe that that is correct -- the Argosy has a stock "4 pole" filter which has 4 crystals -- the optional 8 pole filters all have 8 crystals. Ditto the Corsair (I).

David, WA7ZYQ

--
"A computer lets you make more mistakes faster than any invention in human history - with the possible exceptions of handguns and

tequila." - Mitch
Ratcliffe

Date: Thu, 4 Oct 2001 17:25:46 -0700
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [108036] Re: Help Choosing Relays for Antenna Switching
Message-ID: <MABBJOEABOILMKCJCLFCKEHPCLAA.n6wg@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jerry

You didn't mention whether the relays will be used at low or high impedance points in your antenna system.

If in a low impedance point, such as a coax run, I don't think it will introduce too much of an impedance bump. I would isolate the relay coils with a bifilar rf choke, then they just sort of disappear.

The idea of connecting direct to the relay armature and fixed contacts certainly sounds correct, as it minimizes leads strung out through your relay box and cross coupling between these leads.

A few years back, Heath sold a remote relay switching box for antenna selection, and I don't recall any extensive treatment of the relays in it.

Good luck and 73, Bob N6WG

Date: Thu, 04 Oct 2001 16:42:28 -0800
From: Jim Larsen <AL7FS@ARRL.NET>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [108037] Pacificon 2001 - AL7FS is getting excited.
Message-ID: <3BBD01F4.D6368075@ARRL.NET>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

I sure hope that lots and lots of you will be at Pacificon 2001. It has been three years since my first Pacificon and I am getting quite excited about this one. My wife and I will be in the San Francisco (Richmond) area for a week to 10 days (Contact: 510-758-7918). I am sharing a room

at the Hamfest for two nights with K6QQ, John Moriarity. Thank you, John.

I haven't decided if I will run a Pacificon Eyeball Log Book again like I did in 1998. That was kinda fun and then I could look back and see who I met. I just wish I could remember everyone. :-)

Here is what I wrote in my 1998 write-up which is now on my website.

"Pacificon Eyeball Logbook

I met Jim Cates, WA6GER, and K5FO (now K7QO), Chuck Adams, and many more in less than two days.

I kept a Pacificon QSO log book. I gave out eyeball QSL cards to 100% of the people I met and talked with during the weekend. How many? I talked with 81 hams. I really did concentrate on the people of QRP and I had a great time.

If you can ever possibly make it to the QRP Forums at ARRL Pacificon (Concord, CA), do it...at least once. You will not be sorry you made the trip."

See you there.

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>

Date: Fri, 05 Oct 2001 00:41:12 +0000
From: Dragon Singer <WM-Scace@wiu.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [108038] Fwd: [LeArc] National Day of Driving with Headlights On
Message-ID: <5.1.0.14.0.20011005004102.01d4bf60@pop3.wiu.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>X-Authentication-Warning: listserver.qth.net: majordom set sender to
>owner-learc@qth.net using -f
>Date: Thu, 04 Oct 2001 12:34:55 -0500
>From: "Joseph L. Rossmiller" <ag9y@macomb.com>
>X-Mailer: Mozilla 4.78 [en]C-CCK-MCD EBM-Compaq1 (Win98; U)
>X-Accept-Language: en
>To: learc@qth.net

>Subject: [LeArc] National Day of Driving with Headlights On
>Sender: owner-learc@qth.net
>Reply-To: "Joseph L. Rossmiller" <ag9y@macomb.com>
>
>The following message is from Tony, KA9NAB. It did not make it through
>the reflector for some reason. So I have cleaned it up and resent it
>for him.
>
>Thanks for the information Tony!
>
>
>Subject: National Day of Driving with Headlights On
>
>Please join us and PLEASE forward this email immediately to everyone in
>your address book asking them to also forward it. We have 12 days and
>counting to get the word out all across this great land we love and call
>the United States of America. Let's see how powerful email can be!
>
>THE PROGRAM IS THIS: On Thursday, October 11th, 2001, have everyone in
>the USA who will be driving a motor vehicle that day drive with their
>headlights on during daylight hours.
>
>This will be the 30th day commemoration in honor of our fallen friends
>desecrated by the terrorists' attacks on NYC , the Pentagon, and the
>high jacked plane that crashed in PA.
>
>The purpose of driving with headlights on this day will:
>1). Show our respect, friendship, and tribute to all of those
>individuals who lost their lives on that dreadful September 11, 2001
>day.
>2). Show our concern for the family members of those individuals.
>3). Show those uncouth terrorists that the fabric of the USA is
>stronger than steel.
>4). Show that we Americans have solidarity standing shoulder to
>shoulder against any terrorists' acts upon the USA.
>
>You can probably add others to this list.
>
>Your contribution by sending this email on to others is greatly
>appreciated.
>
>
>
>
>
>---
>Submissions learc@qth.net

Respectfully and Sincerely Yours,

Wayne M. Scace

k9di@arrl.net
LICQ# 315313
FISTS# 4409
QRP-L# 2313
FPQRP-L# 217
SOC# 452
ARS No. 1,082

Date: 4 Oct 2001 20:01:19 EST
From: Michael Goins <mgoins@usa.net>
To: qrp-l@lehigh.edu
Subject: [108039] For Sale
Message-ID: <20011005010119.1890.qmail@cpdvgl100.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

White Mountain 20 meter ssb radio, unbuilt, (with factory case) \$130

Solid State Amp, 10-40 meters, AMCOMM HB-150 penetrater, 12 volt amp, with
switching filters for 10-40 meters. Small, looks like a 2 meter amp. About
a 8
1/2-9 in appearance. \$90

KLM 70 watt vhh amplifier, PA70-BL, ssb/fm \$75

Mirage B34 2 meter amplifier, 1-8 watts in, 35 out, FM only, like new in =
box
\$55

Emtech ZM-2 tuner, BNC connectors \$55

All prices are shipped CONUS. Thanks for the bandwidth.
Please reply direct to mgoins@usa.net
Michael Goins wb5yjx

Get free e-mail and a permanent address at <http://www.amexmail.com/?A=3D1=>

Date: Thu, 4 Oct 2001 21:12:18 EDT
From: IamSF5@aol.com
To: dr7zyq@nidlink.com
Cc: qrp-1@lehigh.edu
Subject: [108040] Re: Corsair
Message-ID: <22.1cce1ba5.28ee62f2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 10/4/01 8:21:59 PM Eastern Daylight Time,
dr7zyq@nidlink.com writes:

<<
> I do know that TT calls their 4 pole filter an 8 pole because they count
the
> pins so be watchful for that.
>>

I'm only telling you what the TT people told me and I also received a letter
in writing.

Bob

WA2HQrp <tm>

Date: Fri, 05 Oct 2001 01:18:13 +0000
From: Michael Neverdosky <michaeln@cfl.rr.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [108041] HF rig wanted.
Message-ID: <3BBCC405.5547DB60@cfl.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am looking for a HF rig.

I only want all solid state rigs but otherwise open to lots of
possibilities.

General coverage receive would be nice but not essential.

It doesn't even have to work! I often enjoy the task of
getting a rig working again and using it on the air.

I have a soft spot in my head for the IC-720A but
I am not so picky if the price is right.

Please let me know what you have that is looking for a new home.

72 de michael N6CHV (in central Florida)

Date: Thu, 04 Oct 2001 21:37:59 -0400
From: Michael Bower <bowerm@ix.netcom.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [108042] lat/long values
Message-ID: <3BBD0EF7.958CB4E6@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Is there one place on the web that is better for getting my lat/long? I tried several well known mapping sites and most of them put my house (according to their map) in the wrong place. Got the street right but the house was off by 1/2 - 1 block.

I need this for getting my grid mark.

TIA

Michael

--
73 de N4NMR
Michael Bower
Ashburn, VA (near Washington, D.C.)

Date: Thu, 04 Oct 2001 20:58:09 -0500
From: MIKE SOUHRADA <wb9iog@revealed.net>
To: bowerm@ix.netcom.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [108043] Re: lat/long values
Message-ID: <3BBD13B1.859C13C6@revealed.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Michael
Go
<http://terraserwer.microsoft.com>

Then follow the instructions from there. When you get close use the "image info" data then interpolate the exact lat/long value.

I did this a long time ago and saved the image so it may have changed some but mine is still there. Seems like they may have gone to a subscription service since my last download.

Not sure what a grid mark is but mine is about as accurate as possible w/o using GPS.

Mike

Le Claire, Iowa

> Is there one place on the web that is better for getting my lat/long? I
> tried several well known mapping sites and most of them put my house
> I need this for getting my grid mark.

Date: Thu, 4 Oct 2001 22:04:32 -0400
From: "Tom" <thom2@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108044] Re: [Re: Contest scoring question]
Message-ID: <006601c14d42\$14adcf80\$8bdb580c@1xjhu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi all,

Regarding contest logs can someone set me straight on something?
If I work a station in a contest and I do not submit my log but he does,
does he get credit for the contact?
I apologize if this is redundant on this thread

Thanks
Tom
WB2QDG

-----Original Message-----
From: Bruce Muscolino <w6toy@erols.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Thursday, October 04, 2001 4:02 PM
Subject: Re: [Re: Contest scoring question]

>Mark,
>

>Gosh, I didn't know that! I log on paper, and use EXCEL to prepare
>finished logs. I don't normally have a computer in my operating area,
>so it makes computer logging a but harder - i.e. running up and down
>stairs to enter each QSO! Of course my wheelchair does not go up stairs
>very easily either. I guess I'll just leave contesting to you young
>kids!
>
>73

Date: Thu, 4 Oct 2001 22:08:18 -0400
From: "Tom" <thom2@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108045] Re: Contest scoring question
Message-ID: <009101c14d42\$9f85a240\$8bdb580c@1xjhu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks I guess the answer to my question is "probably they do"..

Tom

>Regarding contest logs can someone set me straight on something?
If I work a station in a contest and I do not submit my log but he does,
does he get credit for the contact?
I apologize if this is redundant on this thread

Thanks
Tom
WB2QDG

-----Original Message-----
From: Karl F. Larsen <k5di@zianet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Thursday, October 04, 2001 8:31 AM
Subject: Re: Contest scoring question

>
>I think all those 1st place awards had to do with New Mexico and you as
>the only log they got...Oklahoma may be another thing all together.
>

>On Thu, 4 Oct 2001, Tim Pettibone wrote:
>
>> Rick (et. al.):
>>
>> Well shoot, you mean that all of those 1st place awards were only because
>> some people didn't submit their logs? Darn, that sure takes the wind out
>> of my sails!
>>
>> Tim K5OI
>>
>> At 23:56 10/03/2001 -0500, Richard Clem wrote:
>> >...
>> >I suspect that the vast majority of contest participants never submit
logs. I
>> >don't think I ever have, although one of these days I'm going to get
around to
>> >sending in my logs for the 1974 Novice Roundup :-)
>> >
>> >73,
>> >Rick W0IS
>>
>>
>>
>
>--
>Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> <http://www.qsl.net/k5di/>
>

Date: Thu, 04 Oct 2001 20:58:29 -0500
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [108046] Re: Corsair
Message-ID: <5.1.0.14.0.20011004195156.029071c0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello Dave,

I have a Corsair I and it is a wonderful radio. There are a few differences between the "I" and the "II". I can't speak for the circuitry changes but from memory the operating enhancements in the "II" include:

1. 8-pole 2.4 kHz filter in both the 1st and 2nd IF's. (The "I" had only a 4-pole filter in the 2nd IF which handles the passband tuning.)
2. Variable active audio filter added. (This is a very nice feature and I wish my "I" had it.)
3. On-board keyer. (40 character available but companion Ten-Tec keyer suggested to load and activate the memory.)

Someone else mentioned the noise blanker feature in the Corsair series. IMHO, the noise blanker in the "I" doesn't do anything. Ten-Tec service told me it was designed to combat the wide-pulses from the "woodpecker". And, that was a long time ago.

Having said that, the "II" has front panel controls for both "width" and "level" so it probably addresses a broader range of interference.

I believe the outboard VFO and power supply are the same for both models except for trim color. Unless you have a compatible Ten-Tec supply from that era an external circuit breaker (Airpax) accessory is required to utilize either rig's protective circuitry.

My "I" has all the Ten-Tec filters installed (2.4, 2.4, 1.8, .500 and .250) I have listened to a friend's "I" with an INRAD 200 hz in the last filter slot. To my ears, it has better skirts and there is less insertion loss.

In the spirit of pontificating, either Corsair is a "calm operator" rig. Just enough controls to get the job done and some added niceties. The rigs are intuitive and easy to manipulate. The optional 1.8 filter is perfect for CW and any filter can be inserted in any mode. The audio quality provided by the internal speaker is excellent. The dual-range RIT is very nice.

On the down-side, the Corsair is a big rig! Takes up a lot of real estate and when the outboard VFO and power supply are added it looks like a wall-of-radio. No general coverage is a negative and the old-time VFO's tend to wear-out from time-to-time.

Perhaps the most notable difference between the two models is the "I" is known as the "pretty Corsair". In my experience, "II" owners never, ever dispute this! <g>

Regards,

de Dave, NF0R nf0r@slacc.com

Date: Fri, 05 Oct 2001 02:13:31 -0400
From: Larry Cahoon <lejek@erols.com>
To: bowerm@ix.netcom.com,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [108047] Re: lat/long values
Message-ID: <5.1.0.14.0.20011005020740.00b9ddf8@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I like <http://www.topozone.com>

You have to identify a topo map near you, but if you pick the name of a significant town that will usually get you close enough, then you can walk the map to your QTH then go the highest detail. You can stick a marker at your QRT and read the lat/long at the top of the map. It is usually in NAD27 datum rather than WSG84. Those are just two different ways of plotting lat/long on the earth. You don't really need to be concerned about then as the difference is so small is almost never matters for purposes of getting your grid coordinate.

73 de Larry.....WD3P in MD
<http://www.qsl.net/wd3p/>

At 09:37 PM 10/4/2001 -0400, Michael Bower wrote:

>Is there one place on the web that is better for getting my lat/long? I
>tried several well known mapping sites and most of them put my house
>(according to their map) in the wrong place. Got the street right but
>the house was off by 1/2 - 1 block.

>
>I need this for getting my grid mark.

>
>TIA

>
>Michael

>
>--

>73 de N4NMR

>Michael Bower

>Ashburn, VA (near Washington, D.C.)

Date: Thu, 04 Oct 2001 18:25:03 -0800
From: Jim Larsen <AL7FS@ARRL.NET>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [108048] Website for figuring out Lat/Long of a location
Message-ID: <3BBD19FF.EC5F380F@ARRL.NET>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I had excellent results with <http://www.mapblast.com/> You can customize the location of the icon, add in your callsign and the Lat/Long are read out to up to ten decimals in the upper right corner of the map. Very nice and it almost dead center my house on first try. I moved it left by one house to nail it closer.

Good luck.

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
<mailto:al7fs@arrl.net> - <http://www.qsl.net/al7fs/>

Date: Thu, 4 Oct 2001 22:26:31 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [108049] Corsair II info
Message-ID: <53.c600b8e.28ee7457@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

ARRL has some good articles on equipment and is accessible by members. For some details between the two CORSAIRS see
<http://www.arrl.org/members-only/prodrev/pdf/pr8708.pdf>

Alan KB7MBI in Woodinville, WA

Date: Thu, 4 Oct 2001 19:38:54 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@Lehigh.EDU>
Cc: <AL7FS@ARRL.NET>
Subject: [108050] Re: Pacificon 2001 - AL7FS is getting excited.

Message-ID: <002c01c14d46\$e2cfc040\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim you think you are getting excited. The excited one is my wife. She gets rid of me Thursday after school, and doesn't have to worry about my bones until Sunday evening, grin. Your room mate is one mean guitar picker, if you didn't know. John, are you bringing the new guitar to Pacificon? You promised to. I'll have mine and we are planning a picking and grinning session on Friday night at 11:00 PM in the Hospitality room. We'll be the guys over in the corner pickin' and grinnin'. I'm sure Bob Okas will be there, John you and I will make 3. Anyone else game? This will be acoustic instruments only, no plugins. Ron Stark? Are you gonna show up and pick your banjo? I can't wait to hear you play it.

Guys Pacificon is gonna be a blast, we have 4 world famous speakers, Bill Jones, Ed Manuel, Eric Swartz and Jim Cates, plus the No Host dinner Friday night (Vern, that means you gotta pay your own way.) I'll be sitting by Jim Larsen, the white headed guy from KL7 land. Saturday night is the big open house, vendor night, drawing for St. Aidan's Benefit Raffle (by the way, we are over \$1000 now, great job guys.)

One question I have though is what will be the winning strategy for the one hour Annual NorCal QSO contest? You know the one where everyone sets up in the hotel banquet room and we see who can make the most contacts. Ori Mizrahi Shalom won it last year, but we legislated out his monster antenna. Ori figured out how to set up a full sized dipole on 40 meters last year. All within the rules, and he won hands down. Will the winner this year be one of those single band guys who runs contact after contact? Will it be a K2 on SSB and CW? Will it be an 817 on all of those "extra bands"? We'll find out Friday night, Oct. 19th.

Plus, I heard that there just might be a new product or two announced by one of the QRP companies??? Hmmmn, wonder who and what that could be??

Ed Manual said it right today. Airline prices are great. Take advantage and come to California. QRPacificon is great fun, and all of the QRP activities are FREE!!!!!!!!!! Hope to see you there. 72, Doug

Date: Fri, 05 Oct 2001 02:46:27 +0000
From: "John Kirk" <ve6xt@hotmail.com>
To: IamSF5@aol.com
Cc: qrp-1@lehigh.edu

Subject: [108051] Smashing TV Picture Tubes
Message-ID: <F138p9tIHGeAb7dJ7kU0000811a@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Hello:

Since it is already in a dumpster, the accepted approach is to throw a brick or other suitable weighty object at *THE NECK* from well away.

There is a theoretical risk of flying glass through implosion of the high vacuum, though in practice, they almost always die quietly.

As to the presence of toxic substances, I'll leave that to the experts, but you cannot go wrong treating it as if there were toxins present, can you?

Also be aware that capacitors on the high voltage side can store a charge for YEARS - use caution if you need to unclip the HC connector.

>From a practical perspective, it is quite possible to scavenge the deflection yoke while leaving the tube in place and intact, though you may have to swallow your pride and dive right into the dumpster for the surgery :-).

Of course, there are plenty of other good parts on the carcass for the picking, including an 80 mtr cw crystal, some nice molded inductors etc. etc. etc.

Happy diving!

John VK2PV

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Thu, 4 Oct 2001 20:03:35 -0700
From: "John Moriarity" <k6qq@hdo.net>
To: <ki6ds@dph.dpol.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [108052] Re: Pacificon 2001 - AL7FS is getting excited.
Message-ID: <00db01c14d4a\$53b257c0\$a35fa13f@k6qq>

> ...John, are you bringing the new guitar to Pacificon?

You bet! It's my "QRP Guitar". See www.go-guitars.com .
I'm hoping Wayne, N6KR, will bring his, too. If you haven't heard him play, you're in for a treat!

Guys, don't be bashful. If you play at all, bring your axe!
(I'm nowhere as good as Doug implies - I just do it!).

73,

John, K6QQ

Date: Thu, 4 Oct 2001 20:09:15 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [108053] Portable Paddles for hiking...
Message-ID: <00a601c14d4b\$1ebd6860\$afe3b3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Everyone,

I know that this has probably been discussed to death, but can someone direct me to a web page that has any kind of evaluation on the various mini paddles available? Also, comments are welcome. I'm redoing my portable station for day hiking and am really trying to keep the weight down while maximizing performance. The portable setup will be a mono-band rig, a small battery, dipole antenna, and some kind of paddle. Also a spool of fishing line and a couple of fishing weights to launch the antenna. The current rig is the DSW-40 and has performed really well car camping, but I don't have a light weight portable paddle that I can use reliably. Any suggestions? Thanks in advance.

72/73
Trev
KG6CYN

Date: Thu, 4 Oct 2001 23:32:57 -0400
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [108054] Second Call for FOXes
Message-ID: <200110042333_MC3-E229-FA8@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

=

This is the second call for FOXes for the upcoming 40-Metre Winter FOX Hunt. We are actually looking for 24 QRPers willing to be considered. 20 of these will be the FOXes, while the other 4 will serve as Alternates. =

The season will run from Thursday, October 25, 2001 through Thursday, March 3, 2002. If you would like to be considered, please complete the attached brief survey and return it to me ASAP. The absolute deadline for submissions will be Wednesday, October 10, 2001 EVERYONE please NOTE =3D= 16 applications have already been received as of 0200Z tomorrow morning, so get back to me soon. Thanks.

The Hunt will be similar to this past summer's 20-Metre FOX Hunt. Furthermore, the rules will barely change. Every Thursday evening there will be two simultaneous FOX hunts on 40 Metres. FOXes will be on the air for two full hours. The rest of us get to be the Hunters. We Hunters try to work as many FOXes as possible during the season. It is great fun and also quite a challenge to work a FOX, particularly to work *all* the FOXes [g]. The Winter FOX Hunt has proven to be very popular. Occasionally it has even been posted on some of the DX cluster sites. This past summer, several DX operators successfully bagged FOXes.

Our web page be up very shortly. There we will have the schedule of events, FOX information, rules, and the results as they become available during the season. FYI--You can view the Summer FOX Hunt rules and pertinent information at <http://www.CQC.org/sfox/>. =

For now, please complete and e-mail back the following questionnaire. Feel

free to expand the outline as needed so you can put down your information=

.
- - - - - S N I P - - - - -

1. Your Call:
2. Name:
3. QTH (City, State/Province, including Zip or Postal Code):

4. Contact telephone #: =

5. E-Mail address:

6. Time Zone at your QTH:

7. Have you previously served as a FOX? (If yes, when and where and other particulars.):

8. Describe your ham radio interests:

9. Why do you want to serve as a FOX?

10. Describe your FOX rig and antenna:

11. What "blackout dates", if any, do you already know about during the upcoming season?

- - - - - S N I P - - - - - =

I plan to publish this note at least once more, but let me urge everyone to get back to me soonest. Thanks and I hope to hear from YOU :-).

73,

--Doc/K0EVZ

Date: Thu, 04 Oct 2001 22:46:49 -0500
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [108055] Re: Portable Paddles for hiking...
Message-ID: <5.1.0.14.0.20011004223614.02937290@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello Trev,

The "Micro" TE-NE-KEY manufactured and sold directly by Dennis Foster might meet your needs. Send e-mail to <kk5py@rectec.net> for more information including jpg's. There is no website that I am aware of.

The key is ultra-small and very light. The paddle and cable assembly store in a film can which should offer some idea about size. It also performs well though the design is intended for two-handed use. \$20.00 plus shipping when I got mine a few months ago and I use it regularly running portable with a DSW-20.

I posted a lengthy review of this key on QRP-L on August 11, 2001. I trust you will find it helpful.

Regards,

de Dave, NF0R nf0r@slacc.com

Date: Thu, 4 Oct 2001 22:05:50 -0700 (PDT)
From: Bob Patten <n4bp@yahoo.com>
To: QRP-L Reflector <grp-l@lehigh.edu>
Cc: Elecraft Reflector <elecraft@qth.net>
Message-ID: <20011005050550.94327.qmail@web14308.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

2001 QRP ARCI CONTEST

Call used: N4BP Location: FL

Category: Single Op All Band Mode: CW Power: >1W

Exchanged Information: N4BP RST FL 3412

Hours of Operation: 23:49

band	QSOs	points	mults
160	1	50	1
80	2	70	1
40	43	1820	25
20	161	6750	43
15	112	4780	43
10	66	2730	29
TOTAL	385	16200	142

SCORE: 2,300,400

Club or Team Name: Aluminum Kings

Comments: Elecraft K2 @ 1W, TH7 @ 65ft, 402BA @ 50ft,
dipoles @ 60ft, Logged with NA v10.53

Highlights: Coast to coast with K7FD on 40M, 2 X K2

>1W

HP1AC on three bands, JA3ARM on 10M

Lowlight: RTTY everywhere. Contest needs to be moved
back to its original weekend to avoid this conflict.

=====

73, Bob Patten, N4BP Plantation, FL

E-Mail: n4bp@yahoo.com Website: <http://www.qsl.net/n4bp>
QRP ARCI #3412 FISTS #7871 ARS #799 SOC #1 Whiners #6

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<http://geocities.yahoo.com/ps/info1>

Date: Fri, 5 Oct 2001 01:16:58 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Cc: ZOOM Robert <kanderparker@sympatico.ca>
Subject: [108057] Re: #12 AWG Tinned Bus Wire
Message-ID: <Pine.BSF.4.33.0110050110250.75798-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Robert,

Send me your Postal Mailing Address. I have a Three Foot Length of #12
Tinned Bus Wire ready to mail to you. If you need insulation, you can slip
some off a piece of #12 House Wiring, Or use a length of heatshrink
tubing, depending on your needs.

I collect Crystals if you feel you need to repay for postage.

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Notary Public and Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1

Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Fri, 5 Oct 2001 01:33:09 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Cc: "\"ZOOM\" Robert" <kanderparker@sympatico.ca>
Subject: [108058] Re: #12 AWG Tinned Wire
Message-ID: <Pine.BSF.4.33.0110050130230.75798-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Robert,

I am trying again. Your email address bounced. If you get this from qrp-l,
send me your mailing address and I will get a bit of the wire in the mail
to you. I have a Three foot coil ready to put in the mail.

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
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"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Thu, 4 Oct 2001 22:59:28 -0700
From: "Phinizy, William" <wphinizy@filenet.com>
To: "QRP-l Forum (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [108059] FS: MS-15, Warbler, MFJ-8100 Regen
Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F04B774A2@hq-expo2.filenet.com>

I am beginning to realize that these projects will gather dust on my bench, so I am offering them for sale:

MS-15 15-meter QRP rig - \$45 shipped
Warbler 80 80-meter PSK31 rig - \$45 shipped
MFJ-8100 Regen - \$45 shipped

The two QRP rigs are board only without controls. They have all the documentation and have been built cleanly (but have not been checked out). The regen receiver works great -- just a 6 foot piece of wire and you're SWLing like a champ.

I have pictures of all three available on request.

W. H. Phinizy, K6WHP
Principal Engineer
FileNET Corporation

Date: Thu, 4 Oct 2001 22:52:35 -0700
From: "Jim FitzSimons" <cherry@getnet.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108060] Re: Portable Paddles for hiking...
Message-ID: <004e01c14d61\$efaf63e0\$a322893f@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mini-paddles are compact and light weight.
I double sticky them to the top of my transceiver.
They snap to the base so they can be easily
removed. I have more than one base so I can
snap them to other things. Mini-paddles are
adjustable also.
73, Jim W7ANF

----- Original Message -----
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, October 04, 2001 20:09 PM
Subject: Portable Paddles for hiking...

> Hi Everyone,

>
> I know that this has probably been discussed to death, but can someone
> direct me to a web page that has any kind of evaluation on the various
mini
> paddles available? Also, comments are welcome. I'm redoing my portable
> station for day hiking and am really trying to keep the weight down while
> maximizing performance. The portable setup will be a mono-band rig, a
small
> battery, dipole antenna, and some kind of paddle. Also a spool of fishing
> line and a couple of fishing weights to launch the antenna. The current
rig
> is the DSW-40 and has performed really well car camping, but I don't have
a
> light weight portable paddle that I can use reliably. Any suggestions?
> Thanks in advance.
>
> 72/73
> Trev
> KG6CYN
>
>

Date: Thu, 4 Oct 2001 22:56:18 -0700
From: "Jim FitzSimons" <cherry@getnet.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [108061] Re: Portable Paddles for hiking...
Message-ID: <006f01c14d62\$745759e0\$a322893f@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Here is a link to mini-paddles:
<http://www.morsex.com/palm/>
73, Jim W7ANF

----- Original Message -----
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, October 04, 2001 20:09 PM
Subject: Portable Paddles for hiking...

> Hi Everyone,
>

> I know that this has probably been discussed to death, but can someone
> direct me to a web page that has any kind of evaluation on the various
mini
> paddles available? Also, comments are welcome. I'm redoing my portable
> station for day hiking and am really trying to keep the weight down while
> maximizing performance. The portable setup will be a mono-band rig, a
small
> battery, dipole antenna, and some kind of paddle. Also a spool of fishing
> line and a couple of fishing weights to launch the antenna. The current
rig
> is the DSW-40 and has performed really well car camping, but I don't have
a
> light weight portable paddle that I can use reliably. Any suggestions?
> Thanks in advance.
>
> 72/73
> Trev
> KG6CYN
>
>

Date: Fri, 5 Oct 2001 00:08:57 -0700 (PDT)
From: Scotty Wright <zydeco9214@yahoo.com>
To: dave@redhotradio.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [108062] Re: Connector Problem with Inrad CW Filter for FT-817
Message-ID: <20011005070857.67718.qmail@web13504.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Dave

Go to the FT-817 group here on Yahoo. There is info in
the FAQ about this problem apparently this is a common
problem and the filter actually dose work it just
seems to be in backwards. There is a lot of data there
on other subjest concerning the ft-817

Gud luc 72 de wb5tla

--- Dave Fifield <dave@redhotradio.com> wrote:

> I recently bought a used FT-817 that included an
> Inrad 500Hz CW (Collins Mechanical 455KHz) filter
> in the deal. It wasn't fitted in the rig, so I
> attempted
> to install it. It was immediatey obvious that there
> was a problem with the 3-way connector block on
> the Inrad filter - it was fitted the wrong way

> round.
> The contacts would not make contact with the header
> pins in the rig. I removed the 3-way connector and
> fitted it back the right way round on the filter
> board.
> It works wonderfully now.
>
> If you have one of these Inrad filters that doesn't
> appear to work properly (or at all) then take a
> close
> look at the connectors to make sure they are fitted
> the right way round!
>
> I have some pictures of the offending article on one
> of my websites:
>
> http://www.cooltechstuff.com/Inrad_Filter.html
>
> 72, Dave, AD6A
>
>

Do You Yahoo!?

NEW from Yahoo! GeoCities - quick and easy web site hosting, just \$8.95/month.
<http://geocities.yahoo.com/ps/info1>

Date: Fri, 5 Oct 2001 09:09:10 +0100
From: "Tony Fishpool" <tony@g4wif.fsnet.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [108063] Re: Pacificon 2001 - AL7FS is getting excited.
Message-ID: <00c701c14d75\$19b3a300\$271287d9@duron>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Can I just encourage anyone thinking of attending to go - you will have
a blast. The hamfest part is fairly "so-so" (we even have bigger ones
over here!) - but the QRP convention and the social events in the
evenings are world class.

You've go to go to California to see the freeway driving - these
Californians are so friendly and they feel the need to get up real
close - even at high speed. What a great welcome!

Hint - be careful accepting recommendations on what to eat from that Hendricks bloke. He nearly had me eating parts of Turkeys at Arkiecon that I would rather not think about!

Pacificon is a great event, and if you can afford the time/money to go, you won't regret it.

Kind regards
Tony - G4WIF

Date: Fri, 5 Oct 2001 06:29:37 -0400
From: "Pastor-KC1DI" <elbc@pivot.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [108064] Fs/ft 80m Warbler
Message-ID: <00a601c14d88\$a332f000\$ea96fea9@elbc>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I still have a built and working NJQRP 80m warbler.
make and offer
73 Dave Kc1di

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.282 / Virus Database: 150 - Release Date: 9/25/01

Date: Fri, 05 Oct 2001 07:41:04 -0400
From: Ken Newman <N2CQ@dandy.net>
To: epaqrp-l@Lehigh.EDU, QRP-L@Lehigh.EDU, njqrp@njqrp.org,
 n9avg@amsat.org
Subject: [108065] [CONTEST] QRP Contest Calendar
Message-ID: <3.0.6.32.20011005074104.0091d9a0@mail.dandy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

~~~~~

## QRP CONTEST CALENDAR

October 6 to 31, 2001

~~~~~  
TARA PSK31 Rumble (PSK31 only) ... QRP Category

Oct 6 - 0000z to 2400z

Rules: <http://www.qsl.net/wm2u/rumble.html>
~~~~~

Oceania DX Contest (PHONE)

Oct 6 - 0800z to Oct 7 - 0800z

Rules: <http://www.wia.org.au/contests/oceaniadx/index.html>  
~~~~~

Arkansas QSO Party (CW/PH/PSK31) ... QRP Category

Oct 6 - 1400z to 7 - 0500z

Rules: <http://www.arrl.org/contests/months/oct.html>
~~~~~

European Sprint (SSB)

Oct 6 - 1500z to 1859z

Rules: [http://loja.kkn.net/~i2uiy/EU\\_rul\\_DX.html](http://loja.kkn.net/~i2uiy/EU_rul_DX.html)  
~~~~~

California QSO Party (CW/SSB) ... QRP Category

OCT 6 - 1600z to Oct 7 - 2200z

Rules: <http://www.cqp.org/Rules.html>
~~~~~

RSGB 21/28 MHz Contest (SSB) ... QRP Category

Oct 7 - 0700z to 1900z

Rules: <http://www.sk3bg.se/contest/rsqb2128.htm>

~~~~~

Ten-Ten Day Sprint (All) ... QRP Category

Oct 10 - 0000z to 2400z

Rules: <http://listserv.lehigh.edu/lists/tenten-1/rules.html>

~~~~~

Oceania DX Contest (CW)

Oct 13 - 0800z to Oct 14 - 0800z

Rules: <http://www.wia.org.au/contests/oceaniadx/index.html>

~~~~~

European Sprint (CW)

Oct 13 - 1500z to 1859z

Rules: http://loja.kkn.net/~i2uiy/EU_ru1_DX.html

~~~~~

Pennsylvania QSO Party (CW/SSB) ... QRP Category and Bonus

Oct 13 - 1600z to Oct 14 - 0500z

Oct 14 - 1300z to Oct 14 - 2200z

Rules: <http://www.qsl.net/narc/parules.html>

~~~~~

FISTS Fall Sprint (CW) ... QRP Category

Oct 13 - 1700z to 2100z

Rules: <http://www.fists.org/sprints.html>

~~~~~

North American Sprint (RTTY)

Oct 14 - 0000Z - 0400Z

Rules:

<http://www.ncjweb.com/index.php3?leftcol=contestmenu&rightcol=sprintrules1>

~~~~~  
JARTS WW RTTY Contest

Oct 20 - 0000z to Oct 21 - 2400z

Rules: <http://www.edsoftz.com/JARTS/2001/rules2001.html>

~~~~~  
Asia-Pacific Sprint (CW)

Oct 21 0000z to 0200z

Rules: <http://jsfc.org/apsprint/>

~~~~~  
Worked All Germany Contest (CW/SSB) ... QRP Category

Oct 20 - 1500z to Oct 21 - 1459z

Rules: <http://www.darc.de/referate/dx/fedcg.htm>

~~~~~  
RSGB 21/28 MHz Contest (CW) ... QRP Category

Oct 21 - 0700z to 1900z

Rules: <http://www.sk3bg.se/contest/rsgb2128.htm>

~~~~~  
Illinois QSO Party (CW/PH)

Oct 21 - 1800z to Oct 22 - 0200z

Rules: <http://www.megsinet.com/~jematz/ilqpa01.html>
~~~~~

Zombie Shuffle (CW) \*\*\* QRP CONTEST \*\*\*

Oct 26 - Local Sundown to Local Midnight (Any 4 hour period)

Rules: <http://members.nbc1.com/n0qt/zombie.htm>

~~~~~

CQ WW DX Contest (SSB) ... QRP Category

Oct 27 - 0000z to Oct 28 - 2400z

Rules: <http://cqww.com/2001rules.htm>

~~~~~

Thanks to SM3CER, WA7BNM, ARRL and others  
for assistance in compiling this calendar.

Anyone may use this "QRP Contest Calendar" for your website, newsletter,  
e-mail list or other media as you choose.  
(Include a credit to the source of this material of course.)

72 de

Ken Newman - N2CQ

N2CQ@ARRL.NET

<http://www.NJQRP.org>

<http://www.N3EPA.org>

<http://www.qsl.net/cqrp/>

-----

Date: Fri, 5 Oct 2001 08:17:14 -0400  
From: "Brian" <brian@iquest.net>  
To: "pigs" <fpqrp-l@mpna.com>, "QRP-L" <qrp-l@lehigh.edu>  
Subject: [108066] Reminder: Hoosier Hills Hamfest  
Message-ID: <009701c14d97\$ab2abdb0\$3d05080a@cincom.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hey Gang,

One last reminder. This weekend is the 40th annual (yes, 40 years!) Hoosier Hills Hamfest in beautiful Bedford Indiana. Bedford is known worldwide for its limestone and is a very popular caving area in the midwest. The leaves are starting to turn now, and quite frankly, i don't think there is a more



beautiful place than Southern Indiana in the fall. If you plan on camping on Saturday night, bring warm duds, the high is supposed to be in the mod 50's and lows in the 30's (F of course).

The Hamfest is on Sunday, you can get full details at:

<http://www.hoosierhillshamfest.org>

The Flying Pigs and ARCI folks will be hosting the QRP Forum at 9am on Sunday.

Door prizes at the forum have been donated by W8DIZ's Kits and Parts ([www.kitsandparts.com](http://www.kitsandparts.com)) and QRP-ARCI. (Thanks to sir George, the first)

Anyone attending is encouraged to bring their favorite QRP gear for a show and tell session. We have enough prizes that all show and tell entries will probbaly win something. <grin> W8DIZ and KB9BVN will be operating with the club call W8PIG on Saturday evening as time permits. Look for us in the neighborhood of 7045 and 14062.

Oh yeah, FREE CHILI AND HOT DOGS to anyone with a hamfest ticket on saturday night. See the website for full details.

73

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=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====
```

-----

Date: Fri, 05 Oct 2001 09:03:32 -0400  
From: [ww3o@cs.com](mailto:ww3o@cs.com)  
To: [qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)  
Subject: [108067] Heath Freq Counter troubles.  
Message-ID: <153E41D8.6B9182E2.000004728@cs.com>  
Content-Type: text/plain; charset=iso-8859-1

Greetings to the list. I have a Heath Frequency counter that doesn't like QRP. It reads way low and the display jumps around. If I pump 2 watt of 2 meter signal

into it the readout is dead on perfect. It almost seems like it's deaf and needs more input signal than a lowly QRP rig can supply. Would anyone have a suggestion on how to make this counter work with QRP rigs?

Thanks & 72,

Pete Carr WW30

-----  
Date: Fri, 5 Oct 2001 09:16:48 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <ww3o@cs.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [108068] Re: Heath Freq Counter troubles.  
Message-ID: <00ca01c14da0\$0356a280\$6101a8c0@INSYDENT>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Boosting the signal level is one option. But it might also be that the meter has an inline attenuate on it's front end to protect it. You might be able to easily switch it out to make it more sensitive. I'd look at the schematic for the counter first.

Mike

----- Original Message -----  
From: <ww3o@cs.com>

> Greetings to the list. I have a Heath Frequency counter that doesn't like QRP. It reads way low and the display jumps around. If I pump 2 watt of 2 meter signal into it the readout is dead on perfect. It almost seems like it's deaf and needs more input signal than a lowly QRP rig can supply. Would anyone have a suggestion on how to make this counter work with QRP rigs?

>

> Thanks & 72,

>

> Pete Carr WW30

>

-----  
Date: Fri, 5 Oct 2001 08:29:07 -0500  
From: "Brockwell, Stephen E. CECOM SEC FSSE ILEX" <brockwse@fssec.army.mil>  
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>  
Subject: [108069] FS: MANY ITEMS (UPDATED)  
Message-ID: <F05408425630D4118DEE0000F840B5D485CC03@mercury.fssec.army.mil>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"

For Sale ... All prices are firm please and include shipping (stateside anyway...)

Small Wonder Labs SW40+ --built but just in a temporary case with 10 turn pot (set for about 130khz tuning range can be changed to standard) needs final tuning. Comes with the instruction packet.           \$70.00

Small Wonder Labs SW30+..... SOLD

Heathkit HW-8 .....SOLD

Radio Shack HTX-100 --10 meter SSB/CW mobile transceiver . Good shape.  
\$100.00

Radio Shack HTX-10 --10 meter SSB/FM/AM mobile transceiver . Great shape.  
With manual.   \$120.00

Ten Tec 1210 transverter -- 10m to 2m transverter. built to work with the HTX-10. With manual   \$125.00

MFJ 9406 6 meter SSB transceiver. -- Does not have the CW board and no manual.   \$135.00

Alinco 2m DJ-S11 handheld .....SOLD

Alinco 440 DJ-S41 handheld -- about 340 mw output. modified with BNC antenna connector instead of standard tiny whip and wideband receive.   \$65.00

Icom -- 440 FM handheld (I think it's the IC-04AT but I'm not sure. has wide coverage and is the same size as the HT-202 from Radio Shack) with 8 AA battery holder (I use Renewal Alkaline rechargeable batteries).   \$85.00

Norcal 38 Special .....SOLD

Please reply offline via the email address KC5TTY@aol.com (its at my home and not work)

Steve Brockwell KC5TTY  
100 Keeney Rd  
Elgin, OK 73538

KC5TTY@AOL.COM

-----  
Date: Fri, 05 Oct 2001 13:35:52 +0100  
From: "David Hurley, n2zhy" <n2zhy@amsat.org>  
To: DSRC Listserver <dsrc@nerc2.nerc.com>,  
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>,  
Subject: [108070] OT: Submarine Stuff  
Message-ID: <3BBDA928.1015BE7D@amsat.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bob/kc2aio and I will be putting the WW2 submarine USS Becuna on the air, this Saturday 10/06/01, on the 25th anniversary of it becoming a museum ship.

The Becuna is berthed on the Philadelphia waterfront at Penn's Landing just across the Delaware River from the newest museum ship the battleship USS New Jersey berthed at Camden, NJ.

Stop by and play submarine with us. Ahhoooggaa!

Call sign: KC2AI0  
Band: 20 meters / Cw only  
Frequencies: Around 14.039 and 14.060  
Power: 50/5w  
Antenna: Vertical mounted on the sail  
Time: 0930 to 1500 est or 1330 to 1900 utc  
Card: Bob's card with a neat submarine drawing.

USS Becuna:  
<http://www.geocities.com/Athens/Acropolis/7612/becuna.html>

Radio Operations Aboard Submarines  
<http://www.zerobeat.net/submarine/>

WW2 Submarines  
<http://www.ludd.luth.se/~terra/frame.html>

Submarine Museums

<http://www.chinfo.navy.mil/navpalib/ships/submarines/centennial/museum.html>

David Hurley,n2zhy  
Princeton,NJ

-----  
Date: Fri, 5 Oct 2001 09:32:21 -0700  
From: "Dave Benson" <nn1g@earthlink.net>  
To: <qrp-l@lehigh.edu>  
Subject: [108071] Warbler- 'pre-seaon warmup'  
Message-ID: <000301c14dbb\$724a9c80\$68e1d73f@pavilion>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

gang-

I finally put up a full-sized 80M antenna yesterday, and QRN was pleasingly low here last night. It seems pretty early in the winter season for really good conditions on 80M but still- the first Warbler QSO was with a fellow in Indiana. An auspicious start to the season!

I'll plan to be on 80M tonight- ~ 3580.5 ~9:30PM EDT (0130Z)

You can call me a sucker for hopeless causes, but I'll state my intention\* to go for Warbler-WAS. It's not out of the realm of possibility - there are other folks who have 35-40 states confirmed so far. At the moment, the antenna is only at 30-35' and not oriented optimally. That'll change, though.

73- Dave Benson, K1SWL

\* that means you get to harass me about my progress <g>

-----  
Date: Fri, 5 Oct 2001 09:54:46 EDT  
From: Drbob92031@aol.com  
To: QRP-L@lehigh.edu

Subject: [108072] Frequency counter kit question  
Message-ID: <168.1e58075.28ef15a6@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi to all;

Question: I just read in a copy of WorldRadio about a kit from AZ ScQRPPion called the Stinger Singer (SSS). Which is a frequency counter that gives the frequency in CW. Cost is \$20.00.  
I would appreciate any comments both good and bad if you are aware of the SSS.  
72es tn timer de WA2EAW..Bob  
<drbob92031@aol.com>

-----  
Date: Fri, 5 Oct 2001 10:04:18 EDT  
From: Drbob92031@aol.com  
To: qrp-1@lehigh.edu  
Subject: [108073] Re: Heath Freq Counter troubles.  
Message-ID: <11d.54593d3.28ef17e2@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Pete;  
If you find that an attenuater is in line to protect the meter and you intend to put in a spst to take it out of the circuit for QRP, I would suggest a momentary (push to activate and on release it goes to original position) switch. I know that sooner or later I would forget or accidentally remove the attenuater from the circuit. The push switch is a fail safe item.  
72 de WA2EAW..Bob

-----  
Date: Fri, 5 Oct 2001 08:04:30 -0600  
From: "Rod Cercone, N0RC" <rod@n0rc.com>  
To: <nn1g@earthlink.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [108074] Re: Warbler- 'pre-seaon warmup'  
Message-ID: <008b01c14da6\$a81fa2c0\$6401a8c0@c919125b>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

HMM!

HI <-> CT ~5000mi  
AK <-> CT ~3200mi

on 80m with only a few watts?!?!?

Now that's bragging rights.

GL!

73, Rod N0RC  
Ft Collins, CO

----- Original Message -----

From: "Dave Benson" <nn1g@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Friday, October 05, 2001 10:32 AM  
Subject: Warbler- 'pre-seaon warmup'

> gang-  
>  
> I finally put up a full-sized 80M antenna yesterday, and QRN was  
pleasingly  
...  
> You can call me a sucker for hopeless causes, but I'll state my  
intention\*  
> to go for Warbler-WAS. It's not out of the realm of possibility -  
there are

-----  
Date: Fri, 05 Oct 2001 10:11:06 -0400  
From: "ROBERT EVANS" <revans@sarnoff.com>  
To: njqrp@njqrp.org  
Cc: epaqrp-l@Lehigh.EDU, QRP-L@Lehigh.EDU, n9avg@amsat.org  
Subject: [108075] Re: [NJQRP] [CONTEST] QRP Contest Calendar  
Message-ID: <3BBDBF7A.62375917@sarnoff.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Their site says Oct 17?

>

>  
> RSGB 21/28 MHz Contest (SSB) ... QRP Category  
>  
> Oct 7 - 0700z to 1900z  
>  
> Rules: <http://www.sk3bg.se/contest/rsgb2128.htm>  
>

-----  
Date: Fri, 5 Oct 2001 08:31:28 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: <qrp-1@lehigh.edu>  
Subject: [108076] Re: Pacificon 2001  
Message-ID: <Pine.LNX.4.33.0110050825160.1742-100000@cannac.fun>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Not going to make this Hamfest but wish I could. The QRP planning sounds really good. I would also like to meet again before I die some of the Northern California DX Club members.

I plan to listen for and try to work some of the guys using only 6' by 6' by 6' for the rig AND antenna. I will use a TH6DXX beam up 60 feet and point it at you. The question I have is what band do most of you plan to use?

I'm about 1000 miles from San Fransisco. Short skip on 20 15 and 10 meters.

--  
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.qsl.net/k5di/>

-----  
Date: Fri, 5 Oct 2001 04:25:26 -0600 (MDT)  
From: "Paul Harden, NA5N" <na5n@rt66.com>  
To: "David Hurley, n2zhy" <n2zhy@amsat.org>  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [108077] Re: OT: Submarine Stuff  
Message-ID: <Pine.SUN.4.10.10110050423490.18821-100000@shell.rt66.com>  
MIME-Version: 1.0



Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 5 Oct 2001, David Hurley, n2zhy wrote:

> Bob/kc2aio and I will be putting the WW2 submarine USS Becuna on the  
> air, this Saturday 10/06/01, on the 25th anniversary of it becoming a  
> museum ship.

What's the hull number?

There's a good handful of ex-subbers on qrp-l.

Will try to work ya.

72, Paul NA5N

ex ET1(ss)

USS Robert E. Lee, SSBN 601 (G)

-----  
Date: Fri, 5 Oct 2001 10:40:25 -0400

From: "AI2Q Alex" <ai2q@adelphia.net>

To: <ww3o@cs.com>,

    "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>

Subject: [108078] RE: Heath Freq Counter troubles.

Message-ID: <000501c14dab\$ac660cc0\$6401a8c0@alex>

MIME-Version: 1.0

Content-Type: text/plain;

    charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi Pete:

You didn't say which model you have there. I used to work for Heathkit, and I recall using a common-gate JFET pre-amp with one of the ones I had on my bench. You may want to put together a small broadband stage as I did. I mounted it in a minibox with its own 9-V battery and BNC connectors, and that way would always know when it was being used or not.

GL es 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687   .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of  
ww3o@cs.com

Sent: Friday, October 05, 2001 9:04 AM

To: Low Power Amateur Radio Discussion

Subject: Heath Freq Counter troubles.

Greetings to the list. I have a Heath Frequency counter that doesn't like QRP. It reads way low and the display jumps around. If I pump 2 watt of 2 meter signal into it the readout is dead on perfect. It almost seems like it's deaf and needs more input signal than a lowly QRP rig can supply. Would anyone have a suggestion on how to make this counter work with QRP rigs?

Thanks & 72,

Pete Carr WW30

-----  
Date: Fri, 5 Oct 2001 08:00:38 -0700  
From: "Phinizy, William" <wphinizy@filenet.com>  
To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>  
Subject: [108079] Re: Frequency counter kit question  
Message-ID: <C3AF5E329E21D2119C4C00805F6FF58F04B774A7@hq-expo2.filenet.com>

Bertie and Bob Hightower graced our QRP forum with their presence and brought a number of these kits to sell. They were eagerly purchased by many including WB6JDH (one tough customer) who proclaims them the handiest little gadget going. The board is super, the parts first rate, and the price is a bargain for what you get!

Get yours while supplies last!

W. H. Phinizy, K6WHP  
Principal Engineer  
FileNET Corporation

-----  
Date: Fri, 05 Oct 2001 09:02:38 -0600  
From: Ron KU7Y <msswmod@bigplanet.com>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [108080] Off again.....  
Message-ID: <000901c14dae\$f2c79960\$1956bad0@oemcomputer>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7bit

Hi All,

I will be putting the list on postpone for a few days while I go up into the hills after a deer with my muzzle loader..... kinda like QRP deer hunting!

Keep up the good discussion about contesting, rigs and goals. Lots of good ideas have been given and we all get a chance to learn.

Oh, and be sure to look at each post to see what the point is that the writer is trying to make instead of looking for some way to attach some other meaning! We are a group of people with varying writing skills and it's often easy to see a better way of saying something I guess but I feel that's a waste of time and counter productive to the good exchange of ideas and information!

Remember..... have FUN first and worry later.....

OK, back in my hole....

73,

Ron, KU7Y  
ku7y@qsl.net  
Boise, ID

-----  
Date: Fri, 5 Oct 2001 09:21:07 -0600 (CST)  
From: Bruce Rattray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,  
Low Power Group <qrp-l@LeHigh.EDU>  
Subject: [108081] Fox - 40 mtr Fox Hunt Team Guidelines  
Message-ID: <Pine.LNX.4.33.0110050913040.18200-100000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

\*\*\*\*\*

Hello everyone!...here are the Team Guidelines for the Winter Fox Hunt which begins in October...when you have your Team of 5 stations formed please send me an e-mail so I can include you on the Official Teams roster...your Team might be the next one to win the beautiful Fox Hunt Team plaque and/or the "Clean Sweep" plaque; both designed and created by Ken LaRose, VE3ELA.....

.72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,  
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"

\*\*\*\*\*

..guidelines for 2001-2002 season...

\*\*\*\*\*  
- TEAM GUIDELINES for the 40 mtr Fox Hunt -  
\*\*\*\*\*

The main idea of the Team competition, which is held within the annual 40 mtr Fox Hunt, is to have FUN, post tall tales after each hunt (of course you can stretch the truth!... :-)) and enjoy another aspect of the pursuit of QRP!

- each Team will consist of 5 stations.
- obviously there will be times when some stations cannot make the fox hunt for various reasons...don't sweat it as that's the way the slippery seaweed sloshes...there could be an excellent belly-laughing tale here to be told on QRP-L and QRP-C for the entertainment of all!... ;-))
- scoring for each Team is the total NUMBER OF PELTS SKINNED AND ON THE WALL by each Team hunter as indicated in the final fox logs.
- the winning Team will receive the 40 mtr Fox Hunt Team Plaque, which is sponsored by QRP-CANADA. This plaque was won for the first time during the 1998-1999 fox hunt by the "Houston Hounds" while "Tesla's Terrors" took the plaque the second year. Now the "Big Dawgs" have their names & calls engraved on the plaque as they hit the top Team spot last year. Each member of the winning team(s) also receives a nice colorful certificate to frame and hang on their shack wall, from Mary, NA6E, of Cherry Graphics.  
A new plaque, generously sponsored by the KNIGHTLITES, which was won by Tesla's Terrors for the first time, made it's debut during the 1999-2000 season; the "Clean Sweep" plaque. It is awarded to the Team with the most "Clean Sweeps". The "Big Dawgs" won this plaque last year.

\*\*\*It is the responsibility of the previous year's winning Team to send the Plaques to the new Team winners or it could be presented to them at FDIIM, Atlanticon, Ft. Tuthill, Pacificon or any of the QRP gatherings; whatever works out best for that year's Fox Hunt.  
Ken La Rose, VE3ELA, creator of the Plaques, will engrave the new name plates and then send them to the new winners to be attached to the plaques.

"So it was said...

so let it be done...  
and don't forget...  
it's all for fun!"

- 72 - Bruce(VE5RC+VE5QRP) QRP-L#886 QRP-C#1

-----  
Date: Fri, 5 Oct 2001 11:21:56 -0400 (EDT)  
From: <baltimoremd@baltimoremd.com>  
To: "David Hurley, n2zhy" <n2zhy@amsat.org>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [108082] Re: OT: Submarine Stuff  
Message-ID: <Pine.BSI.4.05L.10110051120270.6151-1000000@vh1.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 5 Oct 2001, David Hurley, n2zhy wrote:

> Radio Operations Aboard Submarines  
> <http://www.zerobeat.net/submarine/>  
>

And, I'm always looking to add other memories to that page.

Thom

|                                                                              |                                                       |
|------------------------------------------------------------------------------|-------------------------------------------------------|
| <a href="mailto:baltimoremd@baltimoremd.com">baltimoremd@baltimoremd.com</a> | Thom LaCosta K3HRN Webmaster                          |
| <a href="http://www.baltimoremd.com/">http://www.baltimoremd.com/</a>        | Baltimore's Home Page                                 |
| <a href="http://www.baltimorehon.com/">http://www.baltimorehon.com/</a>      | Home of the Baltimore Lexicon                         |
| <a href="http://www.zerobeat.net">http://www.zerobeat.net</a>                | Home of The QRP Web Ring<br>and Drake Mail List Pages |

-----  
Date: Fri, 05 Oct 2001 10:24:04 -0500  
From: "J. W. (Dub) Thornton" <dub@oklahoma.net>  
To: qrp-l@lehigh.edu  
Subject: [108083] Re: Corsair  
Message-ID: <5.1.0.14.2.20011005100942.0248a750@mail.oklahoma.net>  
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 03:39 PM 10/4/01 -0400, you wrote:

>Can anyone tell me the difference between the Tentec Corsair and the

>Corsair II? Thanks for your time.

>Dave Pomeroy K8DNP SouthWestern Michigan

Some of the differences I remember, tho I never owned the original Corsair.

The Corsair II has a BP filter that is not on the Corsair, and is one of its best

features for CW.

Corsair II has a built-in keyer, Corsair does not

Corsair II comes with an 8 pole 2.4khz stock filter, (so called cuz it has 8 crystals, not 8 pins),

while Corsair came with a 4 pole stock 2.4khz crystal filter.

As someone pointed out, all the older Ten Tec radios had their protection for the finals

built into the power supply, thus requiring a "fast acting" circuit breaker, when used with other P.S.

I still own a Corsair II, and much prefer it to the Corsair, tho this is a very subjective thing,

and will be disputed by many Corsair users.

"73"

-

J. W. (Dub) Thornton WA5YFY

Minco, OK.

-----  
Date: Fri, 5 Oct 2001 11:21:05 -0700

From: "Dave Benson" <nn1g@earthlink.net>

To: <qrp-1@lehigh.edu>

Subject: [108084] Re: Warbler pre-season warmup

Message-ID: <014d01c14dca\$7fedada0\$68e1d73f@pavilion>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

gang-

(re Warbler-WAS)

>> It's not out of the realm of possibility - there are other folks who have 35-40 states confirmed so far.

Not to mention the folks who've done even better.

I stand corrected- I was just advised that at least one other person already has 'Warbler-WAS'- took them about 3 months.

73- Dave- K1SWL

3/0 <g>

-----  
Date: Fri, 5 Oct 2001 11:31:29 -0400  
From: Bob Schreibmaier <k3ph@dxis.monroe.pa.us>  
To: qrp-1@lehigh.edu  
Subject: [108085] Re: [NJQRP] [CONTEST] QRP Contest Calendar  
Message-ID: <20011005113129.A5529@dxis.monroe.pa.us>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

They got the year wrong, too! It's not 1999 anymore! 8^)

> Their site says Oct 17?  
>  
> > RSGB 21/28 MHz Contest (SSB) ... QRP Category  
> >  
> > Oct 7 - 0700z to 1900z  
> >  
> > Rules: <http://www.sk3bg.se/contest/rsgb2128.htm>

--  
+----- \- \- \- \- -----+  
| Bob Schreibmaier K3PH | E-mail: k3ph@dxis.monroe.pa.us |  
| Kresgeville, PA 18333 | <http://www.qsl.net/k3ph> |  
+-----+  
  
-----

Date: Fri, 5 Oct 2001 11:45:08 -0400  
From: George Heron <gheron@safenet-inc.com>

To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>  
Subject: [108086] RE: Pacificon 2001  
Message-ID: <3E89A18A51CBD411BD1B0002A507C88BE9C9A6@MAX>  
MIME-Version: 1.0  
Content-Type: text/plain

This year's Pacificon event looks like it's going to be another very good one. The speaker line-up and QRP events scheduled by NorCal look to be top-notch as usual, and seeing the many QRP friends is a wonderful thrill all by itself.

As with many other folks, air travel has me concerned, especially coming from all the way over here on the east coast. But when I looked into the cost of the flights ... wow! I've now arranged some "business travel" during the preceeding week and was able to get round trip tickets for \$159. Can't beat that! So when my team goes home on Friday, my line will be "I think I'll stick around for some sightseeing on the weekend" :-)

Still have to let the XYL know of my detour coming home, but I think she already knows. Been doing this QRP thing for too many years to be truly secret. If it's not quiet equipment purchases, sneaking off to walk the Appalachian Trail with gear on back, doing a club meeting with the guys a state or two away, or just disappearing into the shack for hours on end ... the trend is obvious.

Seriously, I see these QRP weekends like Pacificon as the pinnacle of the QRP year. Where else can you "do it all at once"? Friends & camaraderie, purchases, informative talks, operating into the wee hours, etc!

If you haven't done one yet (and especially if you're close enough to drive there!), Pacificon would definitely be the high point of your QRP "career". If you've already attended Pacificon, or one of the other fine weekends around like it, you'll find that they become addictive and that you can't seem to get enough of them.

Hope to see many of my old QRP acquaintances and make some new ones this year.

72/73,

--George N2APB,  
n2apb@amsat.org

-----



Date: Fri, 5 Oct 2001 23:46:20 -0400  
From: "ZOOM" <kandrparker@sympatico.ca>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [108087] Re: #12 AWG Tinned Wire  
Message-ID: <008601c14e19\$76101940\$3294fea9@robertpa>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Thankyou to all that replied to my request for wire. I now have some very good leads. This is certainly only because this list works so well and generous people are willing to offer suggestions and information. I truly appreciate the replies.

When My experiments are done, i would be happy to share my findings with whoever is interested.

Sorry George but my e-mail keeps bouncing. Thankyou for the offer of wire but I need more than three feet and cannot splice it. You offer was very kind!

It's great to see how well this list works despite the occasional hic-up!

Cheers,  
Robert  
VE3RPF

-----  
Date: Fri, 5 Oct 2001 08:46:45 -0700  
From: "Bill Jones" <kd7s@psnw.com>  
To: <k5di@zianet.com>,  
      "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [108088] Re: Pacificon 2001  
Message-ID: <000501c14db4\$f0081c80\$9110010a@fresno>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hey Karl, listen for KD7S. I'll be the only one operating from a bicycle.

=====  
Bill Jones - <><  
Sanger, California  
=====

----- Original Message -----  
From: "Karl F. Larsen" <k5di@zianet.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Friday, October 05, 2001 7:31 AM  
Subject: Re: Pacificon 2001

>  
> Not going to make this Hamfest but wish I could. The QRP planning  
> sounds really good. I would also like to meet again before I die some of  
> the Northern California DX Club members.  
>  
> I plan to listen for and try to work some of the guys using only  
> 6' by 6' by 6' for the rig AND antenna. I will use a TH6DXX beam up 60  
> feet and point it at you. The question I have is what band do most of you  
> plan to use?  
>  
> I'm about 1000 miles from San Fransisco. Short skip on 20 15 and  
> 10 meters.  
>  
> --  
> Yours Truly,  
>  
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
> <http://www.qsl.net/k5di/>  
>

-----  
Date: Fri, 5 Oct 2001 11:55:27 -0400  
From: "George Osier" <gosier@twcnny.rr.com>  
To: <qrp-1@lehigh.edu>  
Subject: [108089] 2001 ARRL DX INT SSB Results  
Message-ID: <000e01c14db6\$27311800\$fc704342@twcnny.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hello All !!!!!

Results :

N2JNZ ..... 86,991 ..... 271 ..... 107 ..... A

1st Place NNY QRP

3rd Place W / VE , SINGLE OP, QRP , NORTHEAST REGION

15th Place overall NORTH AMERICA ( includes Northeast , Southeast , Central  
, Midwest and West Coast Regions )

73s

George , N2JNZ / QRP  
Pres.  
Northern New York Contest Club

-----  
Date: Fri, 5 Oct 2001 12:01:15 -0400  
From: "w8diz" <w8diz@fpqrp.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [108090] Re: #12 AWG Tinned Wire  
Message-ID: <004e01c14db6\$f725c9c0\$39d81b41@cinci.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----  
From: "ZOOM" <kandrparker@sympatico.ca>  
Subject: Re: #12 AWG Tinned Wire

> Thank you to all that replied to my request for wire.  
> I now have some very good leads.

Best PUN I've heard all day :-)

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio  
Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W  
SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26  
FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>

-----  
Date: Fri, 05 Oct 2001 11:00:16 -0500  
From: Vance Huntsinger <vhuntsinger@iwic.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [108091] Re: Frequency counter kit question  
Message-ID: <4.2.0.58.20011005105327.00a22b10@mail.iwic.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

IMO, the SSS is one of the coolest and most useful kits you'll ever find for \$20. It's an easy build with great directions and, as suggested, I put mine in an Altoids tin. It works great and I carried it around with me like a kid with a new toy for several days--couldn't quit playing with it. I heartily recommend it to any ham.

Vance-WA9YDJ

At 09:54 AM 10/5/2001 -0400, Drbob92031@aol.com wrote:

>I would appreciate any comments both good and bad if you are aware of the SSS.  
>72es tn timer de WA2EAW..Bob  
><drbob92031@aol.com>

-----  
Date: Fri, 5 Oct 2001 11:13:05 -0500  
From: "Dennis Payton" <dpayton@fwi.com>  
To: <qrp-1@Lehigh.EDU>  
Subject: [108092] Thoughts on Substituting Pots?  
Message-ID: <001b01c14db8\$b348d2e0\$a4a854d1@locke>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I frequently don't have the pot called for on a project and try to substitute one I have on hand, putting a resistor from the wiper to one side, or something. Are there any "rules of thumb" for substituting pots in different applications? Ways of placing resistors across a large one to make it behave more like the called-for smaller one? Are there ways of using resistors to make a linear pot behave more like an audio taper one? Is there usually no consequence to substituting a 5K volume control for a 10K one or visa-versa?

The motivation for this inquiry is I'm building something that calls for a 500 ohm volume control but don't have one. It needs to be physically small with an on/off switch and I have a bunch of 20K linear ones that would fit perfectly, if they'd work. I also need a 50K RIT control that I'd like to substitute one of the 20K ones for.

Any thoughts would be appreciated.

Thanks,

Denny Payton, N9JXY  
Auburn, IN

-----  
Date: Fri, 5 Oct 2001 12:15:26 -0400 (EDT)  
From: Richard Cosma <rcosma@lynx.dac.neu.edu>  
To: qrp-l@Lehigh.EDU  
Subject: [108093] Re: QRP-L digest 2332  
Message-ID: <200110051615.MAA11078@lynx02.dac.neu.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

q>  
> QRP-L Digest 2332  
>  
> Topics covered in this issue include:  
>  
> 1) [107960] Re: EMTECH Website  
> by Donn Kuse <casey.jay@gte.net>  
> 2) [107961] Re: Balun question answered!  
> by "James R. Duffey" <jamesd1@flash.net>  
> 3) [107962] Jamboree On the Air (Oct 20-21)  
> by "Brian P. Mileschosky" <n5zgt@swcp.com>  
> 4) [107963] Re: Jamboree On the Air (Oct 20-21)  
> by Fred Lesnick <flesnick@tbaytel.net>  
> 5) [107964] Re: Auto Z-match  
> by "James R. Duffey" <jamesd1@flash.net>  
> 6) [107965] Thickness of Native Oxides on Common Metals?  
> by "James R. Duffey" <jamesd1@flash.net>  
> 7) [107966] troubleshooting strange problem with Shortwave receiver  
> by W2SH@aol.com  
> 8) [107967] Product Review of Vern Wright's MP-1 Antenna System in November  
QST  
> by "Doug Hendricks" <ki6ds@dph.dpol.net>  
> 9) [107968] FS: Shack Cleaning  
> by "Mark Sailer" <n2jtw@yahoo.com>  
> 10) [107969] WA6OWR CROSSES OVER !  
> by Jerry Parker <jparker@fix.net>  
> 11) [107970] General Info: KL7Y antennas de AL7FS  
> by Jim Larsen <AL7FS@ARRL.NET>  
> 12) [107971] FOX--Keep Them Cards and Letters Coming [g]  
> by "Wilford D. Lindsey" <70511.3041@compuserve.com>

> 13) [107972] Re: General Info: KL7Y antennas de AL7FS  
> by Tim Pettibone <k5oi@cowboy.net>  
> 14) [107973] Re: Contest scoring question  
> by Richard Clem <clem.law@usa.net>  
> 15) [107974] Re: Contest scoring question  
> by Tim Pettibone <k5oi@cowboy.net>  
> 16) [107975] Re: [Re: Contest scoring question]  
> by Richard Clem <clem.law@usa.net>  
> 17) [107976] Re: Thickness of Native Oxides on Common Metals?  
> by "Leon Heller" <leon\_heller@hotmail.com>  
> 18) [107977] Re: [Re: Contest scoring question]  
> by Garie Halstead <k8kfj@ntelos.net>  
> 19) [107978] Re: Results New England QRP SSB NET  
> by "bam yb0ko/1 SOETRISNO" <unclebam@indosat.net.id>  
> 20) [107979] Re: Shack Cleaning  
> by "Dave Fifield" <dave@redhotradio.com>  
> 21) [107980] Re: Connector Problem with Inrad CW Filter for FT-817  
> by "Dave Fifield" <dave@redhotradio.com>  
> 22) [107981] New Property Seems Antenna Unfriendly  
> by Rose Or Greg <rfg@acsu.buffalo.edu>  
> 23) [107982] Re: Balun question answered!  
> by "Karl F. Larsen" <k5di@zianet.com>  
> 24) [107983] Re: [Re: Contest scoring question]  
> by Michael Neverdosky <michaeln@cfl.rr.com>  
> 25) [107984] Re: UPDATE: a few last bits and pieces  
> by "Rod Cerkoney, N0RC" <rod@n0rc.com>  
> 26) [107985] Re: Thickness of Native Oxides on Common Metals?  
> by Pete Burbank <plburbank@kih.net>  
> 27) [107986] NEQRP CW Net, 4 October 01, 8:30 PM EDT, 3.565MHz  
> by Chuck Ludinsky <cjl@mitre.org>  
> 28) [107987] Re: Contest scoring question  
> by "Karl F. Larsen" <k5di@zianet.com>  
> 29) [107988] Re: New Property Seems Antenna Unfriendly  
> by "Paul Christensen" <paulc@mediaone.net>  
> 30) [107989] RE: Balun problem continues  
> by "Tracy Markham" <tracy@bytemark.com>  
> 31) [107990] Re: shorthand  
> by Bill Coleman <aa4lr@arrl.net>  
> 32) [107991] Re: Shorthand / Re: FAQ What is "72" ?  
> by Bill Coleman <aa4lr@arrl.net>  
> 33) [107992] FW: [425ENG] Monthly bulletin  
> by "Ed Tanton" <n4xy@att.net>  
> 34) [107993] Re: Temporary Dipole Set-up  
> by Bill Coleman <aa4lr@arrl.net>  
> 35) [107994] Re: Shorthand / Re: FAQ What is "72" ?  
> by W2AGN <w2agn@pobox.com>  
> 36) [107995] Not Going to Pacificon???  
> by "Ed Manuel (N5EM)" <n5em@flash.net>

> 37) [107996] FS: Shack Cleaning  
> by Rusticartist@aol.com  
> 38) [107997] K1 extra band modules for sale  
> by "Bruce Prior" <n7rr@hotmail.com>  
> 39) [107998] Re: Temporary Dipole Set-up  
> by IamSF5@aol.com  
> 40) [107999] Re: Shorthand / Re: FAQ What is "72" ?  
> by Bill Coleman <aa4lr@arrl.net>  
> 41) [108000] Interesting project...  
> by "Trevor Jacobs" <fxtech@earthlink.net>  
> 42) [108001] Re: Auto Z-match  
> by "Aartec" <aartec@dwx.com>  
> 43) [108002] Re: Temporary Dipole Set-up  
> by "Steven Weber" <kd1jv@moose.ncia.net>  
> 44) [108003] Re: Shorthand / Re: FAQ What is "72" ?  
> by George Gingell <k3tks@u1.abs.net>  
> 45) [108004] Re: Temporary Dipole Set-up  
> by Stephen M Smith <sigcom@juno.com>  
> 46) [108005] Re: QRPacificon Info  
> by Stephen M Smith <sigcom@juno.com>  
> 47) [108006] Src code for PSK31/Heilschrieber on Windows...  
> by <skousen@srv.net>  
> 48) [108007] Submitting Logs for the OCTOBER SPARTAN SPRINT  
> by Russ Carpenter <russ@natworld.com>  
> 49) [108008] Re: Temporary Dipole Set-up  
> by Bruce Muscolino <w6toy@erols.com>  
> 50) [108009] FAQ What is "72" -- Not in '82, '83, 84  
> by "Chuck Carpenter" <w5usj@globeco.net>  
> 51) [108010] The use of DR  
> by Bruce Muscolino <w6toy@erols.com>  
> 52) [108011] Re: [Re: Contest scoring question]  
> by Bruce Muscolino <w6toy@erols.com>  
> 53) [108012] Re: [Re: Contest scoring question]  
> by "Mark J. Dulcey" <mark@buttery.org>  
> 54) [108013] Re: [Re: Contest scoring question]  
> by Garie Halstead <k8kfj@ntelos.net>  
> 55) [108014] Hoosier Hills Ham Fest  
> by "w8diz" <w8diz@fpqrp.com>  
> 56) [108015] FS: many items  
> by "Brockwell, Stephen E. CECOM SEC FSSE ILEX" <brockwse@fssec.army.mil>  
> 57) [108016] RE: Src code for PSK31/Heilschrieber on Windows...  
> by "Ray Goff" <radioham@gmx.co.uk>  
> 58) [108017] Source for AWG 12 tinned copper wire  
> by "ZOOM" <kandrparker@sympatico.ca>  
> 59) [108018] Re: shorthand  
> by <baltimoremd@baltimoremd.com>  
> 60) [108019] Re: Source for AWG 12 tinned copper wire  
> by "Brice D. Hornback" <bdh@cyberbound.net>

> 61) [108020] Corsair  
> by Dave Pomeroy <dave@dpomeroy.com>  
> 62) [108021] Re: [Re: Contest scoring question]  
> by Bruce Muscolino <w6toy@erols.com>  
> 63) [108022] Re: Source for AWG 12 tinned copper wire  
> by "George, W5YR" <w5yr@att.net>  
> 64) [108023] 30m DXCC Update 151/162  
> by "Adrian Weiss" <aweiss@usd.edu>  
> 65) [108024] Re: Corsair  
> by IamSF5@aol.com  
> 66) [108025] Re: Temporary Dipole Set-up/Need info  
> by IamSF5@aol.com  
> 67) [108026] FS: OHR400  
> by "Jason Hissong" <jhissong1@columbus.rr.com>  
> 68) [108027] JPS ANC-4 Noise Canceling Unit FS  
> by John <jmeade@telebyteusa.com>  
>  
> -----

>  
> Date: Wed, 03 Oct 2001 19:09:54 -0400  
> From: Donn Kuse <casey.jay@gte.net>  
> To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>  
> Subject: [107960] Re: EMTECH Website  
> Message-ID: <3BBB9AC2.FD35DD8F@gte.net>  
> MIME-Version: 1.0  
> Content-Type: text/plain; charset=us-ascii  
> Content-Transfer-Encoding: 7bit  
>  
> Thanks all for the address. Much appreciated.  
>  
> 73 Donn, WB4ZWT  
> 66 and still learning  
>  
>  
> -----

>  
> Date: Wed, 03 Oct 2001 19:46:23 -0600  
> From: "James R. Duffey" <jamesd1@flash.net>  
> To: <k5di@zianet.com>, qrp-l <qrp-l@lehigh.edu>  
> Subject: [107961] Re: Balun question answered!  
> Message-ID: <B7E11B8F.DD01%jamesd1@flash.net>  
> Mime-version: 1.0  
> Content-type: text/plain; charset="US-ASCII"  
> Content-transfer-encoding: 7bit  
>  
> Karl - I have been following your 1:1 Balun tribulations, but I have not  
> received them in order from the reflector. I am not sure that you are still  
> having porblems. I think that you still are.



[illegible]

> 30 Casa Loma Road  
> Cedar Crest, NM 87008  
>  
>  
> -----  
>  
> Date: Wed, 3 Oct 2001 20:14:02 -0600  
> From: "Brian P. Mileschosky" <n5zgt@swcp.com>  
> To: "QRP-L" <qrp-l@Lehigh.EDU>  
> Subject: [107962] Jamboree On the Air (Oct 20-21)  
> Message-ID: <008901c14c7a\$3d0f0480\$bd00b8d8@hlw11>  
> MIME-Version: 1.0  
> Content-Type: text/plain;  
>        charset="iso-8859-1"  
> Content-Transfer-Encoding: 7bit  
>  
> Dear QRPers,  
>  
>     I'm emailing you to inform you of what is Amateur Radio's greatest  
> activity to promote our hobby to its future - the Youth.  
>  
>     Jamboree On the Air (JOTA) is an on-air event that occurs worldwide  
> every third weekend of each October. Its purpose is to introduce ham radio  
> to Scouts of all kinds (Boy, Girl, Cub, Brownies, etc.) - as well as any  
> youth who might not be involved in scouting. Activities include learning  
> about ham radio, making contacts on all bands and modes that the control  
> operator is privileged to be on, and - ultimately - lighting a fire of  
> interest underneath these youth so that they will want to study up and get  
> their own Amateur Radio license.  
>  
>     There is no doubt that Amateur Radio needs young blood within its ranks.  
> JOTA is an excellent opportunity for you and your club to do its part in  
> ensuring the future of ham radio through interesting youth. I strongly  
> encourage you and your club to offer JOTA to the youth in your area this  
> year, and even go as far as making it annual club event (it's easy to plan  
> for, because JOTA  
> is always the 3rd weekend of October).  
>  
>     Start by getting together some hams who would be willing to serve as  
> control operators for the JOTA station you or your club picks (whether it is  
> at someone's shack, or at a club station). Plan an excellent program to  
> introduce our hobby to the young participants in a way that is fun and  
> educational - not boring or bland. Remember, first impressions are what  
> counts! Teach them about the hobby, and what it exists for. Show them what  
> can be done with ham radio, both in fun and serious/emergency situations.  
> Mention what easy steps can be followed to get a ham radio license  
> (remember, these are youth...don't scare them with too much technical  
> stuff!) Then offer certain activities to hit it all home. Put them on the

> air on HF and VHF (key word...put THEM on the air). Offer fun activities  
> like transmitter hunting, satellite demonstration, building antennas, etc.  
> If you have a Scout leader in the group, ask him/her to help the  
> participants with the Radio merit badge (most of the requirements can be  
> taken care of during JOTA).

>  
> Then PROMOTE this activity! It takes place starting Saturday October 20  
> at 0001 hours local time to Sunday October 21, 2359 hours local time, though  
> you may make your own hours of operation within that time-frame.  
> Participants DO NOT need to stay for the whole event. Emphasize this fact  
> when you promote this activity! They may come and go as they would like, or  
> stay for the whole event - it is up to them. Extend an invitation to any  
> young person you or your club members may know (Fact: everybody on this list  
> knows at least one young person...hint-hint). Visit Boy Scout and Girl  
> Scout troops and packs and promote the event, too! Go to a local school and  
> invite the young ones there to participate. Get as many youth to your JOTA  
> event as possible, because I'm willing to bet they have never participated  
> in an activity like this. Over 400,000 youth participated worldwide in JOTA  
> last year...think of the fun they will have this year!

>  
> I know that JOTA is only a month away, but please consider organizing  
> this event this year. The key to making it successful is to have good  
> planning (start today!), good promotion (start today!) and a willingness  
> within your club to extend an invitation to young people, who are the  
> ultimate future of our hobby (sadly, there aren't enough of them right now).

>  
> For more information about JOTA, head over to the ARRL website  
> ([www.arrl.org](http://www.arrl.org)) and do a word search on "JOTA". They have a JOTA packet that  
> is available for mailing, which includes lots of great ideas and  
> information. If you have any questions, please email me and I will be happy  
> to answer when I check my mail.

>  
> Thank you, and I hope to work you and your club on the air helping ham  
> radio's future during JOTA !

>  
> 72,  
> Brian, N5ZGT  
> <http://www.swcp.com/~n5zgt>

>  
> -----  
> Amateur Radio Station N5ZGT - N5ZGT PBBS, 145.01 MHz  
> ARRL Life Member, NorCal #1700 QRP-L #580 AK/QRP #125

>  
> Boy Scouts of America - Eagle Scout 12/6/96 - ASM, Troop 85  
> Vigil Honor Member, O.A. Lodge 66 Yah-Tah-Hey-Si-Kess

>  
> Please visit my site at <http://www.unm.edu/~brianm>  
> -----

>  
>  
>  
>  
> -----  
>  
> Date: Wed, 03 Oct 2001 22:20:45 -0400  
> From: Fred Lesnick <flesnick@tbaytel.net>  
> To: n5zgt@swcp.com  
> Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
> Subject: [107963] Re: Jamboree On the Air (Oct 20-21)  
> Message-ID: <3BBBC77D.417BF508@tbaytel.net>  
> MIME-Version: 1.0  
> Content-Type: text/plain; charset=us-ascii  
> Content-Transfer-Encoding: 7bit  
>  
> Brian and Others:  
>  
> I will be operating VE3LTQ during JOTA from Thunder Bay. We will be on  
> the air the saturday afternoon. Will have the QRP gear, and 2 meter all  
> mode as well. The FT817 will be working overtime that weekend.  
> Hope to work as many of you fellow QRPers as possible.  
>  
> 72  
> Fred  
> VE3FAL  
> VE3LTQ(Little Thunder QRP Club)  
> <http://www.qsl.net/ve3fal>  
>  
> "Brian P. Mileschosky" wrote:  
> >  
> > Dear QRPers,  
> >  
> > I'm emailing you to inform you of what is Amateur Radio's greatest  
> > activity to promote our hobby to its future - the Youth.  
> >  
> > Jamboree On the Air (JOTA) is an on-air event that occurs worldwide  
> > every third weekend of each October. Its purpose is to introduce ham radio  
> > to Scouts of all kinds (Boy, Girl, Cub, Brownies, etc.) - as well as any  
> > youth who might not be involved in scouting.  
>  
> -----  
>  
> Date: Wed, 03 Oct 2001 20:30:28 -0600  
> From: "James R. Duffey" <jamesd1@flash.net>  
> To: <qrp-1@lehigh.edu>, <trackerdan@earthlink.net>  
> Subject: [107964] Re: Auto Z-match  
> Message-ID: <B7E125E4.DD46%jamesd1@flash.net>  
> Mime-version: 1.0

> Content-type: text/plain; charset="US-ASCII"  
> Content-transfer-encoding: 7bit  
>  
> Dan - I don't think anybody makes an automatic Z-match tuner. But I have  
> given it some thought and it seems like a reasonable thing to do.  
>  
> I think an LDG tuner could be modified to do this. Use the existing relays  
> that switch the capacitors in the L match to switch the capacitors on the LC  
> circuit. Use the relays that switch the inductors to switch the series  
> capacitors. Use the relay that switches the capacitors from the input to the  
> output to switch the output winding from high to low. I have not had the  
> time and resources to pursue this. I am a bit loathe to invest \$100 + in a  
> perfectly good working piece of commercial equipment only to heavily modify  
> (actually I would butcher) it.  
>  
> I had the pleasure to discuss this topic with Charlie "Tuner" Lofgren,  
> W6JJZ, over a couple beers and napkins at "Lake Perisscon" last month. I  
> bought a round and Charlie bought a round. Charlie had entertained similar  
> ideas. I like to think that great minds think alike :^). We were not sure  
> whether the 8 relay choices available for capacitors would be enough to  
> cover the range required, but we sort of thought it would. That was toward  
> the end of the last beer so these were not exact calculations. I don't have  
> the napkins so I suspect that Charlie must have kept them. Perhaps we should  
> donate them to the Iowa QRP Napkin Ideas Archive. Ask John Burnley about the  
> archives.  
>  
> Of course one could make such a tuner from scratch. 18 relays should be  
> enough. 20 for sure. Antenna Compendium 5 has some great ideas for automatic  
> antenna tuners. These could be incorporated into a PIC based controller by a  
> digital thinking QRP'er. QRP latching relays such as used in the K-2 tuner  
> are about \$1 a piece. 20 of these are a pretty good investment for a tuner  
> even before good capacitors or an inductor is bought. The Polyvaricon  
> capacitors such as used in the ZM-2 are only a couple of bucks a piece.  
>  
> I hope that this helps. These are just thoughts and conjectures on my part.  
> Your's are just as valid. - Dr. Megacycle KK6MC/5  
> -----  
>  
> James R. Duffey KK6MC/5 "Green Chile Radio"  
> 30 Casa Loma Road  
> Cedar Crest, NM 87008  
>  
>  
> -----  
>  
> Date: Wed, 03 Oct 2001 20:45:57 -0600  
> From: "James R. Duffey" <jamesd1@flash.net>  
> To: qrp-l <qrp-l@lehigh.edu>

> Subject: [107965] Thickness of Native Oxides on Common Metals?  
> Message-ID: <B7E12985.DD48%jamesd1@flash.net>  
> Mime-version: 1.0  
> Content-type: text/plain; charset="US-ASCII"  
> Content-transfer-encoding: 7bit  
>  
> Are there any Metallurgists or Chemists on the list who can recommend a good  
> reference that gives the thicknesses and conductivities of native oxides on  
> common metals such as copper, silver, aluminum, and nickel? Technically  
> advanced texts are fine. I think I can still understand them. :^) Management  
> has not completely rotted my brain. They are persistent though.  
>  
> This is QRP related. I am trying to do some calculations in order to further  
> understand the role of the skin effect in ham radio. Thanks for any help you  
> can give. - Dr. Megacycle KK6MC/5  
> --  
> James R. Duffey KK6MC/5 "Radio Green Chile"  
> 30 Casa Loma Road  
> Cedar Crest, NM 87008  
>  
>  
> -----  
>  
> Date: Wed, 3 Oct 2001 22:52:42 EDT  
> From: W2SH@aol.com  
> To: gsehne@ibmoto.com  
> Cc: qrp-l@lehigh.edu  
> Subject: [107966] troubleshooting strange problem with Shortwave receiver  
> Message-ID: <168.1de0915.28ed28fa@aol.com>  
> MIME-Version: 1.0  
> Content-Type: text/plain; charset="US-ASCII"  
> Content-Transfer-Encoding: 7bit  
>  
> Gary,  
>  
> It sounds to me as if the high frequency oscillator is quitting on you as you  
> tune lower in frequency on the bc band. The fact that you can faintly hear  
> a very powerful 590kHz signal is unsurprising, for, with no working high  
> frequency oscillator, your set still functions, albeit very poorly, as a  
> t.r.f. (tuned radio frequency), with a bit of the 590 khz input frequency  
> able to push its way through the IF (which might be at 455 kHz--not so very  
> far from 590 kHz) to reach the second detector and be demodulated there into  
> audio.  
>  
> First, you need to verify the operation of the hfo. There are lots of ways to  
> do this. Picking up the RS rx's hfo at the top end of the bc band on another  
> receiver is just one way. Then tune the RS rx lower in frequency and follow  
> the hfo down with the auxiliary receiver.

>  
> I would guess that you will find a point at which the hfo's signal  
> disappears. If that is so, then you will have to troubleshoot the hfo, by  
> verifying the status of each component in that stage, to get it oscillating  
> throughout its intended frequency range on the bc band.  
>  
> GL,  
>  
> Charles, W2SH  
>  
> -----  
>  
> Date: Wed, 3 Oct 2001 20:12:51 -0700  
> From: "Doug Hendricks" <ki6ds@dph.dpol.net>  
> To: <qrp-l@lehigh.edu>  
> Subject: [107967] Product Review of Vern Wright's MP-1 Antenna System in  
November QST  
> Message-ID: <000f01c14c82\$76ebaa20\$4a0b0d0a@dph.dpol.net>  
> MIME-Version: 1.0  
> Content-Type: text/plain;  
> charset="iso-8859-1"  
> Content-Transfer-Encoding: 7bit  
>  
> Guys, one of our own, Vern Wright, W6MMA has a right to be proud. There is  
> a 3 1/2 page product review of his fabulous MP-1 Antenna System on the ARRL  
> web pages. It was written by Ed Hare, another one of "our" guys, and is in  
> the "members only" section now. Hopefully it will be moved to the general  
> section after the issue hits the streets. Plenty of pictures, and Ed does  
> his usual excellent job of writing and telling it like it is. Nice job Vern  
> and Ed, Love to see a QRPer make the pages of QST.  
>  
> I am not connected with Super Antennas, but Vern has given me an MP-1, and  
> he is a good buddy of mine. But even if he had not given me an antenna, I  
> would like it. Everything about that antenna is first rate. Quality  
> counts in this world.  
>  
> Vern will be one of the vendors at the NorCal QRP Hospitality room at  
> Pacificon, and he has also donated an MP-1 with all accessories to the St.  
> Aidan's Church Benefit Raffle. If you want to see the MP-1 and get a demo  
> from the designer himself, come to Pacificon in Concord, CA on Oct. 19-21.  
> Hope to see you there. 72, Doug  
> 72, Doug, KI6DS  
>  
>  
> -----  
>  
> Date: Wed, 3 Oct 2001 23:13:52 -0400  
> From: "Mark Sailer" <n2jtw@yahoo.com>

> To: "QRP\_L" <qrp-l@lehigh.edu>  
> Subject: [107968] FS: Shack Cleaning  
> Message-ID: <NFBBKNOCMLHLBPPIEBNEGEGKCIAA.n2jtw@yahoo.com>  
> MIME-Version: 1.0  
> Content-Type: text/plain;  
> charset="Windows-1252"  
> Content-Transfer-Encoding: 7bit  
>  
> Need to raise some funds, to help fund a Computer Certification Class I need  
> to take.  
> Cleaning out items that are backlogged on the shelf or not used.  
> Work is taking far too much of my time.  
>  
> 1) NJQRP PSK-80 Warbler Kit - unbuilt \$45  
>  
> 2) NorCal BLT Tuner Kit - unbuilt \$25  
>  
> 3) NorCal BLT Tuner Kit - unbuilt \$25  
>  
> 4) NorCal BLT Tuner Kit - built \$25  
>  
> 5) AZScQRPions Broadband Noise Generator Kit - unbuilt \$10  
>  
> 6) Embedded Research TiCK-4 Keyer Chip  
> 8 pin DIP includes some parts to get started \$15  
>  
> 7) MFJ 9330K 30m CUB CW kit unbuilt - \$80  
>  
> 8) Radio Shack Probe Style Oscilloscope  
> in box with manual Cat# 22-310 \$30  
>  
> 9) Kenwood TR-851A 430mhz All-Mode Mobile Transceiver  
> In box with manual and mic. Needs new PA - haven't had time to replace  
> it.  
> \$350  
>  
> 10) Sola Electric 12.5 amp/12vDC switching Power Supply \$20  
>  
> 11) MFJ 4225MV 25amp Metered Supply \$80  
>  
> 12) Norcal K8FF Iambic Key Built  
> base painted red \$40  
>  
> 13) Oak Hills Research WM-2 QRP Wattmeter - built \$80  
>  
> 14) Triplet Model 630-NA Analog Multimeter  
> in Leather snap Case, original manual and stand  
> no probes \$40



>  
> 15) K1EL K20 CW Keyboard Keyer Kit \$25  
>     www.k1el.com  
>  
> 16) Discone Antenna - new in box  
>     25-1300mhz                     \$30  
>  
> 17)LDG Electronics BA-1 4:1 Balun \$20  
>  
> 18) Vector 12v/4aH Battery in Red Case  
>     w/ shoulder strap and charger     \$20  
>  
> 19) Phone Linemans kit in canvas shoulder bag \$40  
>     includes:Rotary Butt Set  
>             Bannana Signal Probe  
>             (2) Tone Generators for line testing  
>             Punch Down Tool  
>             RJ-11 crimper with Bag'0 RJ-11 connectors  
>             Yankee chrome speed drill  
>             Bell Systems wirewrap tool  
>             Bell Systems nut driver  
>  
> 20)VE3DNL Marker Generator \$12  
>     with case. Kit assembled.  
>  
> 21) Stinger Singer Frequency Counter built in case \$20  
>  
> 22) Stinger Singer Frequency Counter unbuilt incl. case \$20  
>  
> 23) Radio Works 80m Carolina Windom antenna \$50  
>     will include rope  
>  
> Email me directly if interested in any item.  
>  
> 73  
> Mark  
> N2JTW  
>  
>  
>  
> -----  
> Do You Yahoo!?  
> Get your free @yahoo.com address at <http://mail.yahoo.com>  
>  
>  
> -----  
>  
> Date: Wed, 03 Oct 2001 20:35:31 -0700

> From: Jerry Parker <jparker@fix.net>  
> To: qrp-1@LeHigh.edu  
> Subject: [107969] WA6OWR CROSSES OVER !  
> Message-ID: <2.2.32.20011004033531.006c6428@pop3.norton.antivirus>  
> Mime-Version: 1.0  
> Content-Type: text/plain; charset="us-ascii"  
>  
> Just kidding,  
>  
> well heck it got your attention.  
>  
> So, down to the real reason for this email,  
>  
> "PACIFICON BADGES"  
>  
> Below is the list of folks who have asked for a badge so far.  
>  
> Please, do not assume we know your coming unless your on the list.  
>  
> Amanda and I want to make a badge for everyone who wants one, so,  
>  
> IF your not on the list please email us and we will get you on the list!  
>  
> Here is the list so far:  
>  
> K1MG Mike Gipe  
>  
> AK1P Paul Maciel  
>  
> W4NJK Charlie Mason  
>  
> N5EM Ed Manual  
>  
> AD6A Dave Fifield  
>  
> KG6CSN John Durant  
>  
> KG6CYN Trev Jacobs  
>  
> KG6DFZ Amanda Parker  
>  
> KI6DS Doug Hendricks  
>  
> KG6EDB Ann Palmer  
>  
> W6EMD Dave Meacham  
>  
> W6FS Art Furtado

>  
> WA6GER Jim Cates  
>  
> AD6GI Chuck Boblenz  
>  
> WA6HHQ Eric Swartz  
>  
> WB6JDH Dick Palmer  
>  
> N6KR Wayne Burdick  
>  
> KF6ML Sam Imai  
>  
> WB6MLC Ken Chong  
>  
> W6MMA Vern Wright  
>  
> WA6OWR Jerry Parker  
>  
> K6QQ John Moriarity  
>  
> AA6R Gary Evans  
>  
> KE6RIE Doug Hauff  
>  
> KF6RMK Bill Stewart  
>  
> AC6UV Gody Siason  
>  
> WA6YSY John Arnold  
>  
> AL7FS Jim Larsen  
>  
> K7GT Allan Taylor  
>  
> K7RE Brian Kassel  
>  
> KL7OR Dean Davis  
>  
> KD7S Bill Jones  
>  
> K7TQ Randy Foltz  
>  
> C U THERE !  
>  
>  
>  
> 72,,,JERRY AND AMANDA !

```
>
>
>
>
>
>
>
>
>
>
>
>
> -----
>
> Date: Wed, 03 Oct 2001 19:34:32 -0800
> From: Jim Larsen <AL7FS@ARRL.NET>
> To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
> Subject: [107970] General Info: KL7Y antennas de AL7FS
> Message-ID: <3BBBD8C8.B9EA7383@ARRL.NET>
> MIME-Version: 1.0
> Content-Type: text/plain; charset=us-ascii
> Content-Transfer-Encoding: 7bit
>
> Greetings from Alaska,
>
> As many of you know, I like to travel out to KL7Y's big contest station
> to run QRP from time to time. I am hoping to gain permission to do this
> again in the next month or two. Today, Dan updated his antenna
> information for me. It was so amazing I thought you all might like to
> see what he has for me to use on QRP. I hope to work a bunch of you on
> my next outing to the KL7Y monster station. So far, Dan says I have
> never been out there when it was a good propagation day. We can only
> hope. :-)
```

> > 160 Inverted vee at 150', the 20m tower is also shunt fed  
 > > 30 Inverted vee at 130'  
 > > 17 4 el HB on the ground, rebuilding it  
 > > 12 4 el Cushcraft at 140', it's broken again  
 > > 6 6 el at 65'  
 > >  
 > > BTW, on 9/21 signals from EU on 10m were 20 over 9 (apparently all night)  
 > > with the RF preamp OFF. Best opening of the cycle 0 10 was wide open for 42  
 > > hours straight.  
 > >  
 > > KL7Y  
 > =====  
 > Jim Larsen, AL7FS, Anchorage, Alaska  
 > (BP51cc) - 61.101 North, 149.824 West  
 > mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>  
 >  
 > -----  
 >  
 > Date: Thu, 4 Oct 2001 00:08:08 -0400  
 > From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
 > To: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>  
 > Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>  
 > Subject: [107971] FOX--Keep Them Cards and Letters Coming [g]  
 > Message-ID: <200110040008\_MC3-E205-CCF@compuserve.com>  
 > MIME-Version: 1.0  
 > Content-Transfer-Encoding: quoted-printable  
 > Content-Type: text/plain;  
 > charset=ISO-8859-1  
 > Content-Disposition: inline  
 >  
 > Gang:  
 >  
 > Thanks for all those who have already accepted the challenge to be FOXes =  
 > in  
 > the regular FOX Hunt this Winter. But there are still some spaces  
 > available, so I will be happy to hear from YOU. =  
 >  
 >  
 > 73,  
 > --Doc/K0EVZ  
 >  
 > -----  
 >  
 > Date: Wed, 03 Oct 2001 23:54:56 -0500  
 > From: Tim Pettibone <k5oi@cowboy.net>  
 > To: AL7FS@ARRL.NET,  
 > "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
 > Subject: [107972] Re: General Info: KL7Y antennas de AL7FS

> Message-ID: <5.1.0.14.0.20011003234854.009edb70@cowboy.net>  
> Mime-Version: 1.0  
> Content-Type: text/plain; charset="us-ascii"; format=flowed  
>  
> Hey gang. Let me tell you, Dan's (KL7Y) antennae are nothing short of  
> fabulous. I had the opportunity to help out with a contest when I lived in  
> Alaska. Dan takes contesting seriously. Although he's not a qrp'er per se,  
> he's sympathetic to say the least. I've worked Jim a couple of times when  
> he's been out at Dan's. Wish I had those antennas here in Oklahoma! Can  
> you believe 3 elements on 40m at 160'!  
>  
> Tim K5OI  
> Stillwater, OK  
>  
>  
>  
> -----  
>  
> Date: 3 Oct 2001 23:56:31 CDT  
> From: Richard Clem <clem.law@usa.net>  
> To: rod@n0rc.com  
> Cc: qrp-1@Lehigh.EDU  
> Subject: [107973] Re: Contest scoring question  
> Message-ID: <20011004045631.18591.qmail@cpdvg202.cms.usa.net>  
> Mime-Version: 1.0  
> Content-Type: text/plain; charset=US-ASCII  
> Content-Transfer-Encoding: quoted-printable  
>  
>  
>  
> N0RC wrote:  
>  
> If I don't file a report, and log, after a contest, does that penalize  
> the other operator in anyway? In other words are the points claimed by  
> the other station(s) forfeited because there is no check on the QSO  
> validity?  
>  
>  
> Nope, I think most testers welcome any QSO they can get. In fact, near  
> the  
> end of most contests, you hear them calling for "any station anywhere".  
>  
> I don't think there is any checking done against stations that did not submit  
> a log. Now, if you wanted to be mean, you could submit a log showing some,  
> e,  
> but not all, of the stations you worked :-(  
>

> I suspect that the vast majority of contest participants never submit log=  
> s. I  
> don't think I ever have, although one of these days I'm going to get arou=  
> nd to  
> sending in my logs for the 1974 Novice Roundup :-)  
>  
> 73,  
> Rick W0IS  
>  
> -----  
>  
> Date: Thu, 04 Oct 2001 00:07:44 -0500  
> From: Tim Pettibone <k5oi@cowboy.net>  
> To: clem.law@usa.net,  
> "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
> Subject: [107974] Re: Contest scoring question  
> Message-ID: <5.1.0.14.0.20011004000452.009f4600@cowboy.net>  
> Mime-Version: 1.0  
> Content-Type: text/plain; charset="us-ascii"; format=flowed  
>  
> Rick (et. al.):  
>  
> Well shoot, you mean that all of those 1st place awards were only because  
> some people didn't submit their logs? Darn, that sure takes the wind out  
> of my sails!  
>  
> Tim K5OI  
>  
> At 23:56 10/03/2001 -0500, Richard Clem wrote:  
> >...  
> >I suspect that the vast majority of contest participants never submit logs. I  
> >don't think I ever have, although one of these days I'm going to get around to  
> >sending in my logs for the 1974 Novice Roundup :-)  
> >  
> >73,  
> >Rick W0IS  
>  
>  
>  
> -----  
>  
> Date: 4 Oct 2001 00:18:43 CDT  
> From: Richard Clem <clem.law@usa.net>  
> To: Tim Pettibone <k5oi@cowboy.net>, clem.law@usa.net,  
> "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
> Subject: [107975] Re: [Re: Contest scoring question]  
> Message-ID: <20011004051843.23637.qmail@cpdv202.cms.usa.net>  
> Mime-Version: 1.0

> Content-Type: text/plain; charset=US-ASCII  
> Content-Transfer-Encoding: quoted-printable  
>  
> Tim Pettibone <k5oi@cowboy.net> wrote:  
> > Rick (et. al.):  
> > =  
>  
> > Well shoot, you mean that all of those 1st place awards were only becau=  
> se =  
>  
> > some people didn't submit their logs? Darn, that sure takes the wind o=  
> ut =  
>  
> > of my sails!  
> > =  
>  
> > Tim K50I  
> > =  
>  
>  
> Correction: The vast majority of low-scoring contest participants (like =  
> me)  
> don't bother sending in their logs :)  
>  
> -----  
>  
> Date: Thu, 04 Oct 2001 05:26:52 +0000  
> From: "Leon Heller" <leon\_heller@hotmail.com>  
> To: jamesd1@flash.net, qrp-l@Lehigh.EDU  
> Subject: [107976] Re: Thickness of Native Oxides on Common Metals?  
> Message-ID: <F129A6QBcV1ZuHJRTov00012fe7@hotmail.com>  
> Mime-Version: 1.0  
> Content-Type: text/plain; format=flowed  
>  
>  
> >  
> >Are there any Metallurgists or Chemists on the list who can recommend a  
> >good  
> >reference that gives the thicknesses and conductivities of native oxides on  
> >common metals such as copper, silver, aluminum, and nickel?  
>  
> If no-one here can help with this, try the rec.crafts.metalworking  
> newsgroup. People there are very helpful, and seem to have an enormous  
> amount of knowledge about some very esoteric stuff.  
>  
>  
> 73, Leon  
> --



> Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon\_heller@hotmail.com  
> My web page: [http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)  
> My low-cost Altera Flex design kit: <http://www.leonheller.com>  
>  
>  
>  
> -----  
> Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>  
>  
>  
> -----  
>  
> Date: Thu, 04 Oct 2001 06:05:26 +0000  
> From: Garie Halstead <k8kfj@ntelos.net>  
> To: Richard Clem <clem.law@usa.net>  
> Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
> Subject: [107977] Re: [Re: Contest scoring question]  
> Message-ID: <3BBBB5D6.2CB70C9@ntelos.net>  
> MIME-Version: 1.0  
> Content-Type: text/plain; charset=us-ascii  
> Content-Transfer-Encoding: 7bit  
>  
> On Thursday, 04 October 2001, Richard Clem wrote:  
>  
> > The vast majority of low-scoring contest participants (like  
> > me)  
> > don't bother sending in their logs :)  
>  
> Question....  
>  
> If people don't send in their logs, how are the contest sponsors  
> supposed to gauge the amount of participation in a particular contest?  
> Aren't you doing our hard working contest sponsors an injustice?  
>  
> Also, should one's score determine whether or not he or she turns in a  
> log? I recently turned in a 2m Sprint log of 7 Qs to at least show  
> them I was there and wanted to support the contest by being a  
> participant (even though I had little op time).  
>  
> Just a couple of thoughts. YMMV.  
>  
> With regard to N0RC's question...I would be very surprised if the  
> software is in use by QRP Contests sponsors for the cross-checking of  
> QSOs. Perhaps someone such as Randy (K7TQ) can tell us.  
>  
> 72 //Gary \*K8KFJ\*  
>  
>

> -----  
>  
> Date: Thu, 4 Oct 2001 14:18:21 +0700  
> From: "bam yb0ko/1 SOETRISNO" <unclebam@indosat.net.id>  
> To: <Ronald\_A\_Pfeiffer@raytheon.com>  
> Cc: "qrp-1" <qrp-1@lehigh.edu>  
> Subject: [107978] Re: Results New England QRP SSB NET  
> Message-ID: <000d01c14ca9\$ce112a60\$bc429bca@kutuimut>  
> MIME-Version: 1.0  
> Content-Type: text/plain;  
>       charset="iso-8859-1"  
> Content-Transfer-Encoding: 7bit  
>  
> just a bit of curiosity: QRG? QTR?  
>  
> 72 de bam yb0ko/1  
>       grid 0I33oi - ts120v@8W - n4pc skywire@ 40'  
>  
> ----- Original Message -----  
> From: Ronald A Pfeiffer <Ronald\_A\_Pfeiffer@raytheon.com>  
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
> Sent: Wednesday, September 26, 2001 9:11 PM  
> Subject: Results New England QRP SSB NET  
>  
> quote : The New England QRP SSB NET meet last night  
> Net Control - N1ZSW Ron. Worcester,MA using K2@10W .....  
> unquote  
>  
>  
> -----  
>  
> Date: Thu, 4 Oct 2001 02:20:26 -0700  
> From: "Dave Fifield" <dave@redhotradio.com>  
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> Subject: [107979] Re: Shack Cleaning  
> Message-ID: <002201c14cb5\$cdf101c0\$0200a8c0@pacbell.net>  
> MIME-Version: 1.0  
> Content-Type: text/plain;  
>       charset="Windows-1252"  
> Content-Transfer-Encoding: 7bit  
>  
> This is an experimental email submission.  
> Please delete it and think nothing further  
> of the matter. Thanks, Dave, AD6A  
>  
>  
> -----

>  
> Date: Thu, 4 Oct 2001 02:29:39 -0700  
> From: "Dave Fifield" <dave@redhotradio.com>  
> To: "Dave Fifield" <dave@redhotradio.com>,  
> "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
> Subject: [107980] Re: Connector Problem with Inrad CW Filter for FT-817  
> Message-ID: <003201c14cb7\$17e9a9c0\$0200a8c0@pacbell.net>  
> MIME-Version: 1.0  
> Content-Type: text/plain;  
> charset="Windows-1252"  
> Content-Transfer-Encoding: 7bit  
>

> I recently bought a used FT-817 that included an  
> Inrad 500Hz CW (Collins Mechanical 455KHz) filter  
> in the deal. It wasn't fitted in the rig, so I attempted  
> to install it. It was immediately obvious that there  
> was a problem with the 3-way connector block on  
> the Inrad filter - it was fitted the wrong way round.  
> The contacts would not make contact with the header  
> pins in the rig. I removed the 3-way connector and  
> fitted it back the right way round on the filter board.  
> It works wonderfully now.

>  
> If you have one of these Inrad filters that doesn't  
> appear to work properly (or at all) then take a close  
> look at the connectors to make sure they are fitted  
> the right way round!

>  
> I have some pictures of the offending article on one  
> of my websites:

>  
> [http://www.cooltechstuff.com/Inrad\\_Filter.html](http://www.cooltechstuff.com/Inrad_Filter.html)

>  
> 72, Dave, AD6A  
>  
>  
>  
> -----

>  
> Date: Thu, 04 Oct 2001 08:04:22 -0400  
> From: Rose Or Greg <rfg@acsu.buffalo.edu>  
> To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>  
> Subject: [107981] New Property Seems Antenna Unfriendly  
> Message-ID: <3BBC5046.C32105DF@acsu.buffalo.edu>  
> MIME-Version: 1.0  
> Content-Type: text/plain; charset=us-ascii  
> Content-Transfer-Encoding: 7bit  
>

> Hello to everyone. Moved to a new QTH with a lot size is 60' X 575'.  
> I was hoping to put up a G5RV or all-band flattop dipole since I have an  
> antenna tuner with balanced inputs.  
> Problem is my home is on one end of this rectangle of a property facing  
> two very tall Xmas trees 135' away with a garage a few feet to the left  
> of the shack. That's it for supports. Any dipole would put the feedline  
> far away from the entrance to the shack. Am I now forced to use a long  
> wire antenna...One end somehow tied to the top of the Xmas tree...how do  
> you do this?...and the other end to the home. Any ideas or maybe the  
> long wire isn't a poor choice for Qrp.  
>  
> Thanks in advance and 72,  
> Greg N2DYT.  
>  
>  
>  
> -----  
>  
> Date: Thu, 4 Oct 2001 06:10:31 -0600 (MDT)  
> From: "Karl F. Larsen" <k5di@zianet.com>  
> To: "James R. Duffey" <jamesd1@flash.net>  
> Cc: <k5di@zianet.com>, qrp-l <qrp-l@lehigh.edu>  
> Subject: [107982] Re: Balun question answered!  
> Message-ID: <Pine.LNX.4.33.0110040552090.1206-100000@cannac.fun>  
> MIME-Version: 1.0  
> Content-Type: TEXT/PLAIN; charset=US-ASCII  
>  
>  
> James, much of what happened was not on the list. Confusion was caused  
> when I discovered 'sendmail' was not sending all my mail as it should. I  
> changed my SMTP server from sendmail to my internet provider like everyone  
> else does. The result was that 2 messages went to the list out of order.  
> Here is what happened.  
>  
> I made a 1:1 balun that checked out as a balun on all ham bands.  
> But it didn't work with my antenna and my tuner. I asked for help to the  
> list on making sure my 1:1 balun was working. Got all the stuff that you  
> expect which was helpful. But it proved my balun was working.  
>  
> So next day I tried it out and it worked fine with the tuner and a  
> 66 ohm resistor load. I could load it on all bands. Tried my Cantenna 50  
> ohm load with 100 watts and it worked fine on all bands.  
>  
> Then hooked it to my 135 foot center fed wire using 450 ohm ribbon  
> feedline and it didn't work on 75 meters, 40 meter phone section, and all  
> of 17 meters. I guess that the feedpoint impedance of the feedline was too  
> high on these frequencies.  
>

> But that is how it worked on my antenna so the 4:1 balun is needed  
> to make this antenna work on all frequencies. MFJ must have done a similar  
> test and got similar results. And that is why the MFJ tuners have a 4:1  
> balun.  
>  
> So I am having no problems with baluns now. I think that I will  
> put this balun stuff on my web page so others can see it. I need to show  
> pictures of what a toroid balun looks like. There is sure a lot of  
> mis-information available....:-)  
>  
> On Wed, 3 Oct 2001, James R. Duffey wrote:  
>  
> > Karl - I have been following your 1:1 Balun tribulations, but I have not  
> > received them in order from the reflector. I am not sure that you are still  
> > having porblems. I think that you still are.  
> >  
>  
> --  
> Yours Truly,  
>  
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
> <http://www.qsl.net/k5di/>  
>  
>  
> -----  
>  
> Date: Thu, 04 Oct 2001 12:16:51 +0000  
> From: Michael Neverdosky <michaeln@cfl.rr.com>  
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
> Subject: [107983] Re: [Re: Contest scoring question]  
> Message-ID: <3BBC0CE3.44112784@cfl.rr.com>  
> MIME-Version: 1.0  
> Content-Type: text/plain; charset=us-ascii  
> Content-Transfer-Encoding: 7bit  
>  
> Richard Clem wrote:  
>  
> > Correction: The vast majority of low-scoring contest participants (like me)  
> > don't bother sending in their logs :)  
>  
> There is another good reason to send in logs.  
>  
> I won my section in the CW SS a few years ago with one (1) contact.  
> I was the only QRP entry in NFL.  
>  
> I worked for even that contact as I discovered lots of little problems  
> with my station and operational skills. It was fun.  
>

> It was also cool to have a friend come up to me at a hamfest and tell  
> me that I had won the section as I did not even know. :-))  
>  
> Sometime later some very nice wallpaper arrived from the ARRL.  
>  
> Each operator can send logs in or not but even a few (or one) QSOs might  
> just get you a nice surprise.  
>  
> michael N6CHV  
>  
> -----  
>  
> Date: Thu, 4 Oct 2001 06:19:08 -0600  
> From: "Rod Cercone, N0RC" <rod@n0rc.com>  
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
> Subject: [107984] Re: UPDATE: a few last bits and pieces  
> Message-ID: <008601c14cce\$c4b53b30\$6401a8c0@c919125b>  
> MIME-Version: 1.0  
> Content-Type: text/plain;  
> charset="iso-8859-1"  
> Content-Transfer-Encoding: 7bit  
>  
> o 2 items sold  
> o price reduced on Z11  
> o details below  
> -rc-  
> ----- Original Message -----  
> From: "Rod Cercone, N0RC" <rod@n0rc.com>  
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
> Sent: Wednesday, October 03, 2001 7:32 AM  
> Subject: FS: a few last bits and pieces  
>  
>  
> > Kenwood TH-G71 2m/440 dual-band HT, \$200 shipped CONUS  
> SOLD  
> ...  
> > Marconi 100 Watt Dummy Load, \$20 shipped CONUS  
> SOLD  
> ...  
>  
>  
> > \* \* \*  
> >  
> >  
> > OQRPfsP:  
> >  
> > LDG Z11 Tuner, \$140, shipped CONUS  
> \*\*\*\*\*

> PRICE REDUCED NOW \$130  
> \*\*\*\*\*  
> >  
> > o Like new condition (factory assembled unit), works FB  
> >  
>  
>  
> > \* \* \*  
> >  
> > Radio Shack 12V 3Amp [linear] power supply, \$30 shipped CONUS  
> >  
> > o Like new condition, works FB  
> > O RS Cat/Model# 22-504  
> > o Details here:  
> >  
> <http://www.radioshack.com/product.asp?catalog%5Fname=CTLG&category%5Fname=CTLG%5F008%5F001%5F000%5F000&product%5Fid=22%2D504>  
> >  
> > \* \* \*  
> >  
> > Radio Shack SWR/Power Meter, \$20 shipped CONUS  
> >  
> > o Like new condition, works FB  
> > o Cat# 21-534  
> > o Details here:  
> >  
> <http://www.radioshack.com/product.asp?catalog%5Fname=CTLG&category%5Fname=CTLG%5F001%5F002%5F004%5F000&product%5Fid=21%2D534>  
> >  
> >  
> > 73, Rod N0RC  
> > Ft Collins, CO  
> >  
> >  
>  
>  
> -----  
>  
> Date: Thu, 04 Oct 2001 08:19:51 -0400  
> From: Pete Burbank <plburbank@kih.net>  
> To: jamesd1@flash.net,  
> "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> Subject: [107985] Re: Thickness of Native Oxides on Common Metals?  
> Message-ID: <5.0.2.1.0.20011004080406.00ad6cb0@KIH.net>  
> Mime-Version: 1.0  
> Content-Type: text/plain; charset="us-ascii"; format=flowed  
>  
> At 08:45 PM 10/3/2001 -0600, James R. Duffey wrote:

> >Are there any Metallurgists or Chemists on the list who can recommend a good  
> >reference that gives the thicknesses and conductivities of native oxides on  
> >common metals such as copper, silver, aluminum, and nickel? Technically  
> >advanced texts are fine.

>

> Dr MC

> I used to have a CRC handbook that covered many subjects (like winter/summer  
> gasoline specs) I gave it to my son so no telling where it is. I think it  
> was called

> Handbook of Applied Engineering.

> As far as I know the only conductive oxide is silver.

> I remember seeing a penetration spec of .006" at 10 mc

> This is a FWIW post :-)

> 73 Pete NV4V

>

>

> -----

>

> Date: Thu, 04 Oct 2001 08:29:02 -0400

> From: Chuck Ludinsky <cjl@mitre.org>

> To: neqrp@jonal.net, qrp-l@lehigh.edu

> Subject: [107986] NEQRP CW Net, 4 October 01, 8:30 PM EDT, 3.565MHz

> Message-ID: <3BBC560E.40236CCB@mitre.org>

> MIME-Version: 1.0

> Content-Type: text/plain; charset=us-ascii

> Content-Transfer-Encoding: 7bit

>

> The New England QRP Club's WQ1RP CW net meets again Thursday night, 4  
> October 2001, at 8:30 PM EDT (0030Z, 5 October 01) on or near 3.565 MHz.  
> Net control operator for this week's 80M session will be Chuck, K1CL,  
> operating from Chelmsford, MA.

>

> Last week's net had seven participants, with generally good conditions,  
> although there was a little QRN from various storms in the East. Even  
> Ed, AB8DF, had a strong signal into the Northeast from Michigan. Thanks  
> to all for QNI'ing.

>

|   |        |       |                 |         |
|---|--------|-------|-----------------|---------|
| > | WY1W   | Butch | New London, CT  | 599     |
| > | AB8DF  | Ed    | Waterford, MI   | 569/QSB |
| > | W1KRT  | Ken   | Springfield, NH | 599     |
| > | WB1HBE | John  | Chelmsford, MA  | 599     |
| > | WA3WMJ | Ken   | Erwinna, PA     | 599     |
| > | K1RC   | John  | Dracut, MA      | 599     |
| > | K1CL   | Chuck | Chelmsford, MA  | NET OP  |

>

> Stop by and say hello to everyone on the net tonight. Hopefully, the  
> effects of the solar storms from the last few days will have passed.

>



> 72 DE K1CL,  
> Chuck.  
>  
>  
> -----  
>  
> Date: Thu, 4 Oct 2001 06:35:34 -0600 (MDT)  
> From: "Karl F. Larsen" <k5di@zianet.com>  
> To: Tim Pettibone <k5oi@cowboy.net>  
> Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
> Subject: [107987] Re: Contest scoring question  
> Message-ID: <Pine.LNX.4.33.0110040634000.1206-100000@cannac.fun>  
> MIME-Version: 1.0  
> Content-Type: TEXT/PLAIN; charset=US-ASCII  
>  
>  
> I think all those 1st place awards had to do with New Mexico and you as  
> the only log they got...Oklahoma may be another thing all together.  
>  
> On Thu, 4 Oct 2001, Tim Pettibone wrote:  
>  
> > Rick (et. al.):  
> >  
> > Well shoot, you mean that all of those 1st place awards were only because  
> > some people didn't submit their logs? Darn, that sure takes the wind out  
> > of my sails!  
> >  
> > Tim K5OI  
> >  
> > At 23:56 10/03/2001 -0500, Richard Clem wrote:  
> > >...  
> > >I suspect that the vast majority of contest participants never submit logs.  
> I  
> > >don't think I ever have, although one of these days I'm going to get around  
> to  
> > >sending in my logs for the 1974 Novice Roundup :-)  
> > >  
> > >73,  
> > >Rick W0IS  
> >  
> >  
> >  
> >  
> --  
> Yours Truly,  
>  
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
> <http://www.qsl.net/k5di/>

>  
>  
> -----  
>  
> Date: Thu, 4 Oct 2001 08:56:45 -0400  
> From: "Paul Christensen" <paulc@mediaone.net>  
> To: <rfg@acsu.buffalo.edu>,  
> "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> Subject: [107988] Re: New Property Seems Antenna Unfriendly  
> Message-ID: <006b01c14cd4\$3c70fce0\$6401a8c0@paulch>  
> MIME-Version: 1.0  
> Content-Type: text/plain;  
> charset="iso-8859-1"  
> Content-Transfer-Encoding: 7bit  
>  
> > of the shack. That's it for supports. Any dipole would put the feedline  
> > far away from the entrance to the shack.  
>  
> At HF frequencies, the distance to the antenna feed point should be of little  
concern with 300-ohm twin-lead, ladder or open  
> balanced transmission line. Is your concern more with the aesthetics and  
potential neighbor complaints?  
>  
> > Am I now forced to use a long wire antenna...One end somehow tied to the top  
of the Xmas tree...how do  
> > you do this?...and the other end to the home.  
>  
> One possibility which works well with low power is to utilize an end-fed Zepp.  
In your application, a single wire is slung between  
> your two trees. Then, terminate the end closest to your shack with the  
transmission line. Only one side of the line connects to  
> the antenna, the other side of the line is left unterminated. One porcelain  
insulator takes care of the terminating mechanics.  
> Another insulator is placed on the far end of antenna. Black Dacron rope can  
be used to suspend both sides of the wire into the  
> trees. At the shack, connect the transmission line to the balanced output of  
your antenna tuner.  
>  
> -Paul, W9AC  
>  
>  
>  
>  
> -----  
>  
> Date: Thu, 4 Oct 2001 09:12:28 -0400  
> From: "Tracy Markham" <tracy@bytemark.com>  
> To: <k5di@zianet.com>

> Cc: "QRP-L" <qrp-l@lehigh.edu>  
> Subject: [107989] RE: Balun problem continues  
> Message-ID: <NFBBKLDHALEHCJMAJPKFEEKACDAA.tracy@bytemark.com>  
> MIME-Version: 1.0  
> Content-Type: text/plain;  
> charset="Windows-1252"  
> Content-Transfer-Encoding: 7bit  
>  
> Jerry Sevick, W2FMI, wrote several books on BALUNS and their designs.  
> 'Transmission Line Transformers,' a hardback, is an engineers level  
> description of the mathematics and physics involved in designing the things.  
>  
> A more practical book, 'Building and Using Baluns and Ununs,' gives the math  
> and discusses their use in amateur (ham) terms.  
>  
> Karl, it's all about ohms law. The 'characteristic impedance' of the  
> transmission line(s) applied in the transformer are calculated from the  
> spacing of the conductors, then they are connected in a way to take  
> advantage of parallel / series resistances to get your final transformation.  
>  
> Jerry discusses the 'floating third' wire and why he uses them in some of  
> his designs. And, yes, they all seem to have different opinions on how they  
> are designed and best put into service.  
>  
> <shameless plug>  
> Of course, being a commissioned salesman I'd certainly appreciate if you  
> purchase the books that you get them from me :)  
> </shameless plug>  
>  
> Tracy Markham, N4LGH  
> ByteMark / CWS International (Formerly Amidon Amateur Products)  
> 800 679-3184  
>  
> -----Original Message-----  
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of  
> Karl F. Larsen  
> Sent: Saturday, September 29, 2001 11:40 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: Balun problem continues  
>  
>  
> If the info from Mike W3IRZ is correct, a 1:1 balun has 3 windings  
> while a 4:1 balun has just 2 windings. This alone explains why MFJ and LDG  
> and many other balun makers prefer the 4:1 balun. It's cheaper to make.  
>  
> But then there's the ARRL Handbook problem. It shows just 2  
> windings for a 1:1 balun and explains how to re-wire a 1:1 to make it a  
> 4:1 type. I'm about to wonder if ANYONE knows how to make a 1:1 balun on a

> toroid coil form.

>

>       If anyone has a document they can reference that has both types in

> the toroid configuration with clear pictures showing how many turns in a

> type of core material, I sure would like to know about it.

>

> --

> Yours Truly,

>

>       - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

>                               <http://www.qsl.net/k5di/>

>

>

>

> -----

>

> Date: Thu, 4 Oct 2001 09:09:40 -0400

> From: Bill Coleman <aa4lr@arrl.net>

> To: <w5xe@juno.com>,

>       "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Subject: [107990] Re: shorthand

> Message-ID: <20011004131045.ENLN15456.imf02bis.bellsouth.net@[192.168.0.20]>

> Mime-Version: 1.0

> Content-Type: text/plain; charset="US-ASCII"

>

> On 9/25/01 2:34 PM, William R Colbert at w5xe@juno.com wrote:

>

> >cfm is normally used when some sort of traffic is passed and

> >a questionable section is resent and "confirmed". It is not

> >normally used for "R = received or roger" but sometimes "C"

> >is used in place of the confirm "cfm" abbreviation.

>

> I hear CFM a lot during DX contests from mostly European operators. R

> should be sufficient, but many use CFM instead of the more lengthy QSL.

>

> I've never heard C used in place of R or CFM. C usually means Yes, as a

> phononym for the spanish word "Si".

>

> >SN or VE(VE is the correct one) is or was normally used for

> >beginning of message, now used as a start signal or as you

> >noted - an idler.

>

> Never heard this one on the air.

>

> >one of the cut number sets is: A=1, U=2, V=3, 4=4, E=5, 6=6

> >                               B=7, D=8, N=9, T=0

>

> You'll hear cut numbers from stations during the WPX CW contest.

> Particularly from Europe. Mostly, it's A=1, E=5, N=9 and T=0. The others  
> are much less frequently heard.  
>  
> >"de" is the proper way to say "this is" or "from" which are the  
> >voice equivalents. To call another station or CQ and sign  
> >your call without the "de" is just plain lazy and sloppy operating.  
>  
> If you call another station with a formal sequence: <His Call> <My Call>,  
> then I'd agree with you. It's more properly <His Call> DE <My Call>.  
>  
> However, there's really no need for DE in a CQ. You'll especially see the  
> DE dropped in contest: CQ TEST AA4LR. But even CQ CQ CQ AA4LR AA4LR AA4LR  
> is pretty easily understood.  
>  
> >I think it is shown in the calling sequences in the FCC regulations  
> >as the legal way of making a call.  
>  
> In a formal sequence, yes, but the formal exchange isn't always  
> necessary. In a DX pileup, Fox hunt, or contest, we don't send the other  
> operators call at all. we just send our own. The other operators on the  
> frequency seem to be able to figure out what's going on.  
>  
> >But then again, most radio club classes do not teach proper  
> >operating technique, be it cw or voice, so we end up with  
> >buggered operating systems.  
>  
> But operating procedure needs to be adaptive to the conditions and  
> situation. Sending DE and all the callsigns and prosigns, etc, etc would  
> be rather lengthy in a contest or DX pileup. The abbreviated procedures  
> keep the essential elements, dropping anything redundant.  
>  
> Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net  
> Quote: "Not within a thousand years will man ever fly!"  
> -- Wilbur Wright, 1901  
>  
>  
>  
> -----  
>  
> Date: Thu, 4 Oct 2001 09:10:40 -0400  
> From: Bill Coleman <aa4lr@arrl.net>  
> To: <k3tks@u1.abs.net>,  
> "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> Subject: [107991] Re: Shorthand / Re: FAQ What is "72" ?  
> Message-ID: <20011004131145.LTPM16837.imf10bis.bellsouth.net@[192.168.0.20]>  
> Mime-Version: 1.0  
> Content-Type: text/plain; charset="US-ASCII"  
>

> On 9/26/01 2:03 AM, George Gingell at k3tks@u1.abs.net wrote:  
>  
> >The Credit for it's Origion belongs to Oleg Borodin, RV3GM.  
> >  
> >  
> >"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM  
>  
> The use of 72 long predates 1991...  
>  
>  
>  
> Bill Coleman, AA4LR, PP-ASEL            Mail: aa4lr@arrl.net  
> Quote: "Not within a thousand years will man ever fly!"  
>            -- Wilbur Wright, 1901  
>  
>  
>  
> -----  
>  
> Date: Thu, 4 Oct 2001 09:26:36 -0400  
> From: "Ed Tanton" <n4xy@att.net>  
> To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>  
> Subject: [107992] FW: [425ENG] Monthly bulletin  
> Message-ID: <003901c14cd8\$316e8ca0\$250f4d0c@n4xy>  
> MIME-Version: 1.0  
> Content-Type: text/plain;  
>            charset="US-ASCII"  
> Content-Transfer-Encoding: 7bit  
>  
> 72/73 Ed Tanton N4XY <n4xy@arrl.net>  
>  
> Ed Tanton N4XY  
> 189 Pioneer Trail  
> Marietta, GA 30068-3466  
>  
> website: <http://www.n4xy.com>  
>  
> LM: ARRL QCWA AMSAT & INDEXA;  
> SEDXC NCDXA GACW QRP-ARCI  
> OK-QRP QRP-L #758 K2 (FT) #00057  
>  
>  
> -----Original Message-----  
> From: 425list@425dxn.org [mailto:425list@425dxn.org]  
> Sent: Thursday, October 04, 2001 4:04 AM  
> To: n4xy@att.net  
> Subject: [425ENG] Monthly bulletin  
>

[illegible]

>  
> <grin>  
>  
>  
>  
>  
> Bill Coleman, AA4LR, PP-ASEL            Mail: aa4lr@arrl.net  
> Quote: "Not within a thousand years will man ever fly!"  
>        -- Wilbur Wright, 1901  
>  
>  
>  
> -----  
>  
> Date: Thu, 4 Oct 2001 09:41:56 -0400  
> From: W2AGN <w2agn@pobox.com>  
> To: Bill Coleman <aa4lr@arrl.net>,  
>        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
> Subject: [107994] Re: Shorthand / Re: FAQ What is "72" ?  
> Message-ID: <0110040941560P.02337@njbirdman>  
> Content-Type: text/plain;  
>    charset="iso-8859-1"  
> MIME-Version: 1.0  
> Content-Transfer-Encoding: 8bit  
>  
> On Thursday 04 October 2001 09:10, Bill Coleman wrote:  
> > On 9/26/01 2:03 AM, George Gingell at k3tks@u1.abs.net wrote:  
> > >The Credit for it's Origion belongs to Oleg Borodin, RV3GM.  
> > >  
> > >  
> > >"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM  
> >  
> > The use of 72 long predates 1991...  
> >  
> >  
> >  
> > Bill Coleman, AA4LR, PP-ASEL            Mail: aa4lr@arrl.net  
>  
> --  
>  
> Bill,  
>  
> Could you provide more information on the use of 72 prior to 1991? I am sure  
> most of us were unaware of this.  
>        -----  
>        John L Sielke    W2AGN  
>        w2agn@pobox.com  
>        <http://www.qsl.net/w2agn>  
>



> -----  
>  
> Date: Thu, 04 Oct 2001 08:46:21 -0500  
> From: "Ed Manuel (N5EM)" <n5em@flash.net>  
> To: qrp-l@lehigh.edu  
> Subject: [107995] Not Going to Pacificon???  
> Message-ID: <4.3.2.7.2.20011004084442.00c308c0@pop.flash.net>  
> Mime-Version: 1.0  
> Content-Type: text/plain; charset="us-ascii"; format=flowed  
>  
> Gang,  
>  
> In case you have not noticed, there has never been a better time to get a  
> good deal on an airline tix to California and Pacificon!  
>  
> If you were not planning to go because of the cost - give it a second  
> look. It won't be the same without ya!  
>  
> Ed Manuel, N5EM Houston, TX (Harris Co.) EL29  
> Houston QRP Club, Houston Amateur Television Society  
> <http://www.n5em.com/> n5em@amsat.org  
>  
>  
>  
>  
> -----  
>  
> Date: Thu, 4 Oct 2001 10:12:36 EDT  
> From: Rusticartist@aol.com  
> To: qrp-l@lehigh.edu  
> Subject: [107996] FS: Shack Cleaning  
> Message-ID: <7f.1b2fb4a2.28edc854@aol.com>  
> MIME-Version: 1.0  
> Content-Type: text/plain; charset="US-ASCII"  
> Content-Transfer-Encoding: 7bit  
>  
> The following items are surplus to my needs:  
>  
> MFJ 949E tuner, New In Box. with manual. \$110  
>  
> MFJ 452 keyboard keyer with MFJ keyboard. This is the one that has the LCD  
> display that shows what you are typing as well as what is currently being  
> sent. No box but I have the manual. Very Good condition. \$60  
>  
> Autek RF-1 antenna analyser like new condition. manual and optional "pouch"  
> case (\$17 option) \$110  
>  
> P-tick keyer built and working. Manual included \$15

>  
> Prices do not include shipping...Interested parties please e-mail me direct.  
>  
> 73.....Jerry kg2jff  
>  
> -----  
>  
> Date: Thu, 04 Oct 2001 15:12:56  
> From: "Bruce Prior" <n7rr@hotmail.com>  
> To: unlisted-recipients;; (no To-header on input)  
> Subject: [107997] K1 extra band modules for sale  
> Message-ID: <F138EVJpjc0D543Tuy10001a60f@hotmail.com>  
> Mime-Version: 1.0  
> Content-Type: text/plain; format=flowed  
>  
> K1 fans --  
>  
> If you'd like to try out extra bands for your K1 but don't have time to  
> build the extra modules, two are now available for sale:  
>  
> KFL1 filter module board for 20-m and 15-m bands, built and working \$55  
> KFL1 filter module board for 10-m and 17-m bands, built and working \$55  
>  
> Both module boards in one order: \$100  
>  
> All prices include shipping within North America.  
>  
> Please respond off list.  
>  
> Thanks and 72, Bruce Prior N7RR  
> n7rr@hotmail.com  
>  
> -----  
> Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>  
>  
>  
> -----  
>  
> Date: Thu, 4 Oct 2001 11:15:22 EDT  
> From: IamSF5@aol.com  
> To: aa4lr@arrl.net, qrp-l@lehigh.edu  
> Subject: [107998] Re: Temporary Dipole Set-up  
> Message-ID: <16.1342a16b.28edd70a@aol.com>  
> MIME-Version: 1.0  
> Content-Type: text/plain; charset="US-ASCII"  
> Content-Transfer-Encoding: 7bit  
>  
> In a message dated 10/4/01 9:36:26 AM Eastern Daylight Time, aa4lr@arrl.net

> writes:  
>  
> <<  
> >My stealth antenna (June 1995, QST) used #236 magnet wire. I regularly  
> >replaced this antenna about every 3 weeks because it blew down!  
> >>  
> This has to be a typo.  
> I wound some small cans with # 30 and i'll never do it again.  
> It's like grabbing for air  
> Bob  
> WA2HOQrp <tm>  
>  
> -----  
>  
> Date: Thu, 4 Oct 2001 11:28:10 -0400  
> From: Bill Coleman <aa4lr@arrl.net>  
> To: "W2AGN" <w2agn@pobox.com>, "Bill Coleman" <aa4lr@arrl.net>,  
> "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
> Subject: [107999] Re: Shorthand / Re: FAQ What is "72" ?  
> Message-ID: <20011004152916.PNUM16837.imf10bis.bellsouth.net@[192.168.0.20]>  
> Mime-Version: 1.0  
> Content-Type: text/plain; charset="US-ASCII"  
>  
> On 10/4/01 9:41 AM, W2AGN at w2agn@pobox.com wrote:  
>  
> >Could you provide more information on the use of 72 prior to 1991? I am sure  
> >most of us were unaware of this.  
>  
> Seems to me I remember an article in 73 magazine or QST about QRP  
> operation from the late 70s or early 80s that mentions "72".  
>  
> I'll have to do some research.  
>  
>  
>  
> Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net  
> Quote: "Not within a thousand years will man ever fly!"  
> -- Wilbur Wright, 1901  
>  
>  
>  
> -----  
>  
> Date: Thu, 4 Oct 2001 08:45:02 -0700  
> From: "Trevor Jacobs" <fxtech@earthlink.net>  
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
> Subject: [108000] Interesting project...  
> Message-ID: <011f01c14ceb\$8c82ea60\$dee3b3d1@tjacobs>

> MIME-Version: 1.0  
> Content-Type: text/plain;  
> charset="iso-8859-1"  
> Content-Transfer-Encoding: 7bit  
>  
> Hi Everyone,  
>  
> I get a newsletter over e-mail every once in a while from the circuit cellar  
> web site and thought that some of you may find this one interesting. Here's  
> a copy of the link to the article:  
>  
>  
> HAMMING IT UP: Arcane as some may feel Morse code is, its use by ham  
> operators  
> and repeater stations assures its prominence. This home-brewed Morse code  
> sequencer is another welcome hands-on project. Teenage defiance can be  
> altered  
> through a means of conceiving and receiving messages. Let this device play a  
> part.  
> <http://tm0.com/sbct.cgi?s=118362176&i=399113&d=1853198>  
>  
> BTW, the PDF of the entire article is located on the last page along with  
> links to the source code. Have fun...  
>  
> 72/73  
> Trev  
> KG6CYN  
>  
>  
>  
>  
> -----  
>  
> Date: Thu, 4 Oct 2001 10:59:58 -0500  
> From: "Aartec" <aartec@dwx.com>  
> To: <grp-1@Lehigh.EDU>  
> Subject: [108001] Re: Auto Z-match  
> Message-ID: <000001c14ced\$9ea5a320\$57dececf@b6v6o9>  
> MIME-Version: 1.0  
> Content-Type: text/plain;  
> charset="iso-8859-1"  
> Content-Transfer-Encoding: 7bit  
>  
> Glad to see this subject come up. I have been pondering different balanced  
> line auto-tuner/remote tuner configurations as well. The Z-Match appealed to  
> me because it doesn't require a rotary inductor or fixed inductor with  
> multiple taps. I eliminated it from my possible choices however when I heard  
> that tuning a Z-Match is "touchy".

>  
> After reading Jim's comments, I'm thinking I need to re-consider the  
> Z-Match. I originally considered using a servo controlled variable  
> capacitor, but latching relays and fixed caps has some appeal. The Iowa QRP  
> Napkin Archive is very close to my QTH so I will have to look for the  
> previous work that Jim mentioned. Perhaps I should also pick up a jug from  
> the Saints micro-brewery on my way home for additional inspiration.

> 72

> Jerry

> WOPWE

>

>

>

> -----

>

> Date: Thu, 4 Oct 2001 11:52:01 +0000

> From: "Steven Weber" <kd1jv@moose.ncia.net>

> To: qrp-1@lehigh.edu

> Subject: [108002] Re: Temporary Dipole Set-up

> Message-ID: <200110041621.f94GLtc04547@wolf.ncia.net>

> MIME-Version: 1.0

> Content-type: text/plain; charset=US-ASCII

> Content-transfer-encoding: 7BIT

>

> > Sheesh! 236 gauge magnet wire would be finer than spider silk. Where did  
> > you obtain this terribly fine wire, and how do you keep it from breaking  
> > when a fly sneezes?

> >

> When I need ultra fine magnet wire, I unwind it from a relay coil.

> The primary of a low voltage, low current transformer might also be a  
> good source. 100's of feet of wire are wound on these things.

>

> As for keeping it from breaking, I guess you don't. That's why you  
> have to replace it frequently. I suppose one could use some very  
> light weight nylon fishing line as a support line, which is nearly  
> invisible too.

>

> 72,

> Steve, KD1JV in the White Mountains of New Hampshire

> "Melt Solder"

> <http://www.qsl.net/kd1jv/index.html>

>

> -----

>

> Date: Thu, 4 Oct 2001 12:23:01 -0400 (EDT)

> From: George Gingell <k3tks@u1.abs.net>

> To: Bill Coleman <aa4lr@arrl.net>

> Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

> Subject: [108003] Re: Shorthand / Re: FAQ What is "72" ?  
> Message-ID: <Pine.BSF.4.33.0110041212030.66182-100000@u1.abs.net>  
> MIME-Version: 1.0  
> Content-Type: TEXT/PLAIN; charset=US-ASCII  
>  
> Hi Bill,  
>  
> That may be correct, However I do not have Documents to establish that  
> fact.  
>  
> As you can see from my signature, I have been using 72 along with  
> QRP DX TU. But, I don't believe that I added it to QRP DX TU until  
> 1990-1991. Memory is not a precise thing :^}  
>  
> I have a folder around here somewhere, with notes that I have made on the  
> subject. I was researching it for an Article in The QRP Quarterly, but  
> other things have taken priority. I am sure that Craig would still be  
> interested in the Article, if you or anyone else cares to persue it.  
>  
> I have had correspondence with RV3GM, Oleg Borodin about this and his QRP  
> Kits and Projects. You might say that he was/is the U-QRP Club. I have  
> enclosed his most recent email address.  
>  
> "Oleg V. \"Micro-80\" Borodin" <Master72@lipetsk.ru>  
>  
> GL es CUL  
>  
> Sir George, The First :^}  
>  
> 72 ES  
> QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net  
> Former QRP A.R.C.I. Net Manager and Board of Director Member.  
> Gingell & Company, Ltd. Small Business Telephone Systems  
> Notary Public and Commercial Locksmith Services (301) 572-6789 Office & Fax  
> George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117  
> Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1  
> Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -  
> Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.  
>  
> "72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM  
>  
>  
> On Thu, 4 Oct 2001, Bill Coleman wrote:  
>  
> > On 9/26/01 2:03 AM, George Gingell at k3tk@u1.abs.net wrote:  
> >  
> > >The Credit for it's Origion belongs to Oleg Borodin, RV3GM.  
> > >

> > >  
> > >"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM  
> >  
> > The use of 72 long predates 1991...  
> >  
> >  
> >  
> > Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
> > Quote: "Not within a thousand years will man ever fly!"  
> >                      -- Wilbur Wright, 1901  
> >  
> >  
>  
>  
> -----  
>  
> Date: Thu, 4 Oct 2001 09:52:55 -0700  
> From: Stephen M Smith <sigcom@juno.com>  
> To: qrp-1@Lehigh.EDU  
> Subject: [108004] Re: Temporary Dipole Set-up  
> Message-ID: <20011004.095256.-257727.1.sigcom@juno.com>  
> MIME-Version: 1.0  
> Content-Type: text/plain; charset=us-ascii  
> Content-Transfer-Encoding: 7bit  
>  
> Group,  
>  
> A great no-cost source of magnet wire for stealth dipoles and other  
> applications is scrapped deflection yokes from television sets.  
> Generally speaking, the larger the picture tube, the larger the diameter  
> of the wire. I have used the wire from old yokes for air-wound (with  
> toilet-paper roll cores, of course!) coils and for toriod core  
> coils/transformers. Great for experimenting. Sometimes the enamel  
> coating flakes off when unwinding, sometimes not. That wouldn't matter  
> for a dipole antenna.  
>  
> 73.....Steve 'The Scrounger' Smith  
>                      WB6TNL Oxnard, CA    USA  
>                      "Snort Rosin"  
>  
> -----  
> GET INTERNET ACCESS FROM JUNO!  
> Juno offers FREE or PREMIUM Internet access for less!  
> Join Juno today! For your FREE software, visit:  
> <http://dl.www.juno.com/get/web/>.  
>  
> -----  
>  
> Date: Thu, 4 Oct 2001 10:09:43 -0700

> From: Stephen M Smith <sigcom@juno.com>  
> To: qrp-1@Lehigh.EDU  
> Subject: [108005] Re: QRPacificon Info  
> Message-ID: <20011004.100944.-257727.2.sigcom@juno.com>  
> MIME-Version: 1.0  
> Content-Type: text/plain; charset=us-ascii  
> Content-Transfer-Encoding: 7bit  
>  
> On Wed, 3 Oct 2001 10:38:56 -0700 "Doug Hendricks" <ki6ds@dph.dpol.net>  
> writes:  
>  
> > Guys, Pacificon will be held Oct. 19, 20, and 21 at the Sheraton  
>  
> > There will be lots of guys there having so much fun that they ought to  
> be arrested. Come and join  
> > us.  
>  
> Group,  
>  
> You think Doug is kidding? Last year (or maybe it was the year before),  
> at the Saturday night QRP Vendor/Hospitality night, we were whooping it  
> up in grand fashion and people kept coming in from the meeting room next  
> door (it was one of the biggie League doin's, either the Forum or the  
> Banquet. I can't remember which.) just to see what all the excitement was  
> about. Even some really big ARRL honchos came in a made the rounds.  
> Comments were made by visitors to the effect that none of the other  
> forums showed such enthusiasm. Man, we were in hog heaven (no pun  
> intended).  
>  
> So if you have the chance, try to get there. It's the perfect  
> opportunity to hear some great speakers and to rub elbows with some of  
> your fellow QRP'rs.  
>  
> Oh, and there's a fine swap meet too :-).  
>  
> 73.....Steve 'The Scrounger' Smith  
>               WB6TNL Oxnard, CA    USA  
>               "Snort Rosin"  
>  
>  
>  
> -----  
> GET INTERNET ACCESS FROM JUNO!  
> Juno offers FREE or PREMIUM Internet access for less!  
> Join Juno today! For your FREE software, visit:  
> <http://dl.www.juno.com/get/web/>.  
>  
> -----  
>



> Date: Thu, 4 Oct 2001 11:18:13 -0600  
> From: <skousen@srv.net>  
> To: <qrp-l@lehigh.edu>  
> Subject: [108006] Src code for PSK31/Heilschrieber on Windows...  
> Message-ID: <000401c14cf8\$8d375a60\$6701a8c0@ida.net>  
> MIME-Version: 1.0  
> Content-Type: text/plain;  
>       charset="iso-8859-1"  
> Content-Transfer-Encoding: 7bit  
>  
> Hi All,  
>  
> I'm looking to do some playing with either PSK31 or Heilschrieber (sp), but  
> would like to understand the internals... Is there a good software package  
> with source, or any public domain(or GPL, etc) source code that I could use  
> to jump start my playing ??  
>  
> I'll be using this with an FT-817, QRP of course ;-)  
>  
> Thanks all  
> Niel  
> WA7SSA  
>  
>  
> -----

>  
> Date: Thu, 04 Oct 2001 10:25:18 -0700  
> From: Russ Carpenter <russ@natworld.com>  
> To: QRP-L List <qrp-l@lehigh.edu>  
> Subject: [108007] Submitting Logs for the OCTOBER SPARTAN SPRINT  
> Message-ID: <B7E1E98E.952D%russ@natworld.com>  
> Mime-version: 1.0  
> Content-type: text/plain; charset="US-ASCII"  
> Content-transfer-encoding: 7bit  
>  
> The Adventure Radio Society's internet service provider was acquired by  
> EarthLink. We are staggering along with EarthLink for the time being, but  
> will be transferring to another ISP as soon as humanly possible.  
>  
> In the meantime, we have modified the Spartan Sprint autolog to allow you to  
> file your results by email. Here is the direct  
> link:[http://www.natworld.com/ars/ss\\_log.html](http://www.natworld.com/ars/ss_log.html)  
>  
> Thanks for your patience!  
>  
> Russ Carpenter, AA7QU  
> Contest Manager  
>

>  
> -----  
>  
> Date: Thu, 04 Oct 2001 13:25:40 -0400  
> From: Bruce Muscolino <w6toy@erols.com>  
> To: Bill Coleman <aa4lr@arrl.net>  
> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
> Subject: [108008] Re: Temporary Dipole Set-up  
> Message-ID: <3BBC9B94.54E0D4F2@erols.com>  
> MIME-Version: 1.0  
> Content-Type: text/plain; charset=us-ascii  
> Content-Transfer-Encoding: 7bit  
>  
> Well, Bill, I am glad to have provided you with the chuckle of the day.  
> It was an obvious type. My spell checker does not catch things like  
> that, sorry to have caused you so much trouble that you had to send  
> three messages out saying it was a might be a typo!  
>  
> Yo all the others who suggested sources for fine magnet wire, thanks!  
>  
> 73  
>  
> -----  
>  
> Date: Thu, 04 Oct 2001 12:27:36 -0500  
> From: "Chuck Carpenter" <w5usj@globeco.net>  
> To: k3tks@u1.abs.net,  
> "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
> Subject: [108009] FAQ What is "72" -- Not in '82, '83, 84  
> Message-ID: <3.0.2.32.20011004122736.00819960@mail.globeco.net>  
> Mime-Version: 1.0  
> Content-Type: text/plain; charset="us-ascii"  
>  
> Danny es folks,  
>  
> Just went through all my QRP QSL cards from '82, '83, and '84.  
>  
> Not one of many used 72, all used 73.  
>  
> If 72 was known by then, no one was using it on all the card I have from  
> back then.  
>  
>  
> Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
> QRP-ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275  
> Zombie #759, RARA #3, Visit NETXQRP Web Site: <http://www.netxqrp.org>  
>  
> -----

>  
> Date: Thu, 04 Oct 2001 13:51:01 -0400  
> From: Bruce Muscolino <w6toy@erols.com>  
> To: mehartwell@att.com, qrp-l@lehigh.edu  
> Subject: [108010] The use of DR  
> Message-ID: <3BBCA185.1D1EE034@erols.com>  
> MIME-Version: 1.0  
> Content-Type: text/plain; charset=us-ascii  
> Content-Transfer-Encoding: 7bit  
>  
> Since some suspicions have been raised about mt interpretation of the  
> use of DR in QSOs, I took the liberty of asking a European ham, one who  
> you all know well, Ingo, DK3RED for his interpretation of the symbol. I  
> also asked if he used it, and if I could repeat his answer here. He  
> agreed, so here it is, form a real European ham!  
>  
> Does this answer the question for all of you doubters?  
>  
> 73  
>  
> >Hello Bruce,  
>  
> > As a European ham do you use the honorific DR when carrying on a CW  
> > contact with another ham? What is your understanding of its meaning?  
>  
> Yes, I (and the most hams?) use "DR" as "dear" (i.e. "GM DR OP" or "TNX  
> DR  
> OM FER QSO" or so). Is the same like "GM BRUCE SAN" in Japanese . Do  
> you  
> write "Dear ladys and gentlemens" on the head of a letter? This "dear"  
> is  
> what I mean. But I would not say "Yes my dear." ;o)  
>  
> I hope it helps.  
>  
> --  
> 72/73 de Ingo, DK3RED  
>  
> -----  
>  
> Date: Thu, 04 Oct 2001 14:12:21 -0400  
> From: Bruce Muscolino <w6toy@erols.com>  
> To: k8kfj@ntelos.net  
> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
> Subject: [108011] Re: [Re: Contest scoring question]  
> Message-ID: <3BBCA685.85897C71@erols.com>  
> MIME-Version: 1.0  
> Content-Type: text/plain; charset=us-ascii

> Content-Transfer-Encoding: 7bit  
>  
>  
>  
> Gary,  
>  
> Number one, the contest organizers have radios too! They can listen to  
> the contest and see what is going on!  
>  
> Number two. They often enter their own contests! Their on the air  
> experience and the entries from those who do send in logs tells them a  
> lot about activity!  
>  
> I will say that the requirement for entries in "Cabrillo" format put me  
> off from entering any ARRL contests last year. Maybe I will buy/try  
> some this year off line.  
>  
> I don't believe it is required for QRP contests yet!  
>  
> 73  
>  
> -----  
>  
> Date: Thu, 04 Oct 2001 14:17:25 -0400  
> From: "Mark J. Dulcey" <mark@buttery.org>  
> To: w6toy@erols.com  
> Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
> Subject: [108012] Re: [Re: Contest scoring question]  
> Message-ID: <3BBCA7B5.2080601@buttery.org>  
> MIME-Version: 1.0  
> Content-Type: text/plain; charset=us-ascii; format=flowed  
> Content-Transfer-Encoding: 7bit  
>  
> Bruce Muscolino wrote:  
>  
> >  
> > I will say that the requirement for entries in "Cabrillo" format put me  
> > off from entering any ARRL contests last year. Maybe I will buy/try  
> > some this year off line.  
>  
> Why would that requirement put you off? It's only required if you  
> submit a log electronically (which you will probably only do if  
> you logged with a computer), and all the popular computer logging  
> programs can produce Cabrillo format logs automatically. So the  
> requirement really isn't any big deal, unless you have some old  
> version of logging software that you don't want to upgrade.  
>  
>

>  
> -----  
>  
> Date: Thu, 04 Oct 2001 18:27:52 +0000  
> From: Garie Halstead <k8kfj@ntelos.net>  
> To: Bruce Muscolino <w6toy@erols.com>  
> Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
> Subject: [108013] Re: [Re: Contest scoring question]  
> Message-ID: <3BBC63D8.41F7CA30@ntelos.net>  
> MIME-Version: 1.0  
> Content-Type: text/plain; charset=us-ascii  
> Content-Transfer-Encoding: 7bit  
>  
> On Thursday, 04 October 2001, Bruce Muscolino wrote:  
>  
> > I will say that the requirement for entries in "Cabrillo" format put me  
> > off from entering any ARRL contests last year. Maybe I will buy/try  
> > some this year off line.  
>  
> I hope so Bruce as Cabrillo is the standard now for ARRL and NCJ tests.  
> All the major contest logging software (CT, NA, TR, etc.) support it.  
> The ARRL has some great contests (SS is a big favorite of many) and  
> I'd hate to see you miss out on 'em another year.  
>  
> > I don't believe it is required for QRP contests yet!  
>  
> I really don't see QRP Contest sponsors using the log checking software  
> anytime soon (which would require the cabrillo format by all entrants).  
>  
> Hope to work you on the air soon Bruce. I'll be the weak guy down  
> about the 3rd layer. HI  
>  
> 72 //Gary \*K8KFJ\*  
>  
>  
> -----  
>  
> Date: Thu, 4 Oct 2001 14:44:00 -0400  
> From: "w8diz" <w8diz@fpqrp.com>  
> To: <fpqrp-l@mpna.com>, "QRP-L" <qrp-l@Lehigh.EDU>  
> Subject: [108014] Hoosier Hills Ham Fest  
> Message-ID: <004201c14d04\$8935b1d0\$39d81b41@cinci.rr.com>  
> MIME-Version: 1.0  
> Content-Type: text/plain;  
> charset="iso-8859-1"  
> Content-Transfer-Encoding: 7bit  
>  
> Hi ya'lll...

>  
> Some ARCI & FPqrp members will be doing a QRP Forum at the Hoosier Hills Ham  
> Fest  
> in Bedford IN. this weekend (Sunday).  
>  
> We will be using the FPqrp club call "W8PIG" on or near 7044 and 14062 this  
> Saturday  
> after about 2300Z.  
>  
> Rig will be the multiPIG at 5 Watts; antenna will be an 80 foot total length  
> dipole fed  
> with 300 ohm open line.  
>  
>  
> 72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio  
> Clermont County - EM79uf - near Cincinnati; 39.218N - 84.305W  
> SOC-8 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 10X-9389 CATT-26  
> FP#-1 <http://home.cinci.rr.com/w8diz> & <http://kitsandparts.com>  
>  
>  
>  
> -----  
>  
> Date: Thu, 4 Oct 2001 13:52:15 -0500  
> From: "Brockwell, Stephen E. CECOM SEC FSSE ILEX" <brockwse@fssec.army.mil>  
> To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>  
> Subject: [108015] FS: many items  
> Message-ID: <F05408425630D4118DEE0000F840B5D485CBF5@ALRSRV02>  
> MIME-Version: 1.0  
> Content-Type: text/plain;  
> charset="iso-8859-1"  
>  
> For Sale ... All prices are firm please and include shipping (stateside  
> anyway...)  
>  
> Small Wonder Labs SW40+ --built but just in a temporary case with 10 turn  
> pot (set for about 130khz tuning range can be changed to standard) needs  
> final tuning. Comes with the instruction packet. \$70.00  
>  
> Small Wonder Labs SW30+ --built and in small black metal case. I think I  
> have the instruction packet. \$75.00  
>  
> Heathkit HW-8 -- with power supply and copy of manual. Great shape.  
> \$120.00  
>  
> Radio Shack HTX-100 --10 meter SSB/CW mobile transceiver . Good shape.  
> \$100.00  
>

> Radio Shack HTX-10 --10 meter SSB/FM/AM mobile transceiver . Great shape.  
> With manual. \$120.00  
>  
> Ten Tec 1210 transverter -- 10m to 2m transverter. built to work with the  
> HTX-10. With manual \$125.00  
>  
> MFJ 9406 6 meter SSB transceiver. -- Does not have the CW board and no  
> manual. \$135.00  
>  
> Alinco 2m handheld -- about 340 mw output, modified for wideband receive to  
> include NOAA weather. \$65.00  
>  
> Alinco 440 handheld -- about 340 mw output. modified with BNC antenna  
> connector instead of standard tiny whip and wideband receive. \$65.00  
>  
> Icom -- 440 FM handheld (I think it's the IC-04AT but I'm not sure. has  
> wide coverage and is the same size as the HT-202 from Radio Shack) with 8 AA  
> battery holder (I use Renewal Alkaline rechargeable batteries). \$85.00  
>  
> Norcal 38 Special -- was working when I took it out of the case. Without  
> controls or connectors. \$25.00  
>  
> Please reply offline via the email address KC5TTY@aol.com (its at my home  
> and not work)  
>  
> Steve Brockwell KC5TTY  
> 100 Keeney Rd  
> Elgin, OK 73538  
>  
> KC5TTY@AOL.COM  
>  
>  
> -----  
>  
> Date: Thu, 4 Oct 2001 19:48:21 +0100  
> From: "Ray Goff" <radioham@gmx.co.uk>  
> To: "qrp-1@Lehigh. EDU" <qrp-1@Lehigh.EDU>  
> Subject: [108016] RE: Src code for PSK31/Heilschrieber on Windows...  
> Message-ID: <FDEOKGEJJFNPABJIJGDDCEKCCMAA.radioham@gmx.co.uk>  
> MIME-Version: 1.0  
> Content-Type: text/plain;  
> charset="iso-8859-1"  
> Content-Transfer-Encoding: 7bit  
>  
> Hi,  
>  
> try  
> <http://aintel.bi.ehu.es/psk31.html>

>  
> and for more information and C++ source code look at  
>  
> <http://www.qsl.net/ae4jy>  
>  
> and follow the link WinPSK 1.2  
>  
> 72's de Ray g4fon  
>  
> RSGB, BATC, GQRP-10698  
> radioham@gmx.co.uk  
> www.g4fon.co.uk  
>  
> -----Original Message-----  
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of  
> skousen@srv.net  
> Sent: 04 October 2001 18:18  
> To: Low Power Amateur Radio Discussion  
> Subject: Src code for PSK31/Heilschrieber on Windows...  
>  
>  
> Hi All,  
>  
> I'm looking to do some playing with either PSK31 or Heilschrieber (sp), but  
> would like to understand the internals... Is there a good software package  
> with source, or any public domain(or GPL, etc) source code that I could use  
> to jump start my playing ??  
>  
> I'll be using this with an FT-817, QRP of course ;-)  
>  
> Thanks all  
> Niel  
> WA7SSA  
>  
>  
>  
> -----  
>  
> Date: Thu, 4 Oct 2001 02:59:00 -0400  
> From: "ZOOM" <kandrparker@sympatico.ca>  
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
> Subject: [108017] Source for AWG 12 tinned copper wire  
> Message-ID: <008201c14ca2\$0c106ae0\$3294fea9@robertpa>  
> MIME-Version: 1.0  
> Content-Type: text/plain;  
> charset="Windows-1252"  
> Content-Transfer-Encoding: 7bit  
>



> Hi All;  
>  
> I'm experimenting on antenna again! I'm building a Ferrite antenna for  
> transmitting/receiving. This will be a QRP antenna about 15" long and  
> resonate on 80M and 20M. I'm looking for a source for a small quantity of  
> AWG 12 tinned copper wire so if you know of a source that is not too  
> expensive, please let me know. I don't want to have to buy 50lbs of wire.  
>  
> Cheers,  
> Robert  
> VE3RPF  
>  
>  
>  
> -----

>  
> Date: Thu, 4 Oct 2001 15:25:52 -0400 (EDT)  
> From: <baltimoremd@baltimoremd.com>  
> To: Bill Coleman <aa4lr@arrl.net>  
> Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
> Subject: [108018] Re: shorthand  
> Message-ID: <Pine.BSI.4.05L.10110041524350.1661-100000@vh1.min.net>  
> MIME-Version: 1.0  
> Content-Type: TEXT/PLAIN; charset=US-ASCII  
>

> On Thu, 4 Oct 2001, Bill Coleman wrote:

>  
> >  
> > >I think it is shown in the calling sequences in the FCC regulations  
> > >as the legal way of making a call.  
> >  
> > In a formal sequence, yes, but the formal exchange isn't always  
> > necessary. In a DX pileup, Fox hunt, or contest, we don't send the other  
> > operators call at all. we just send our own. The other operators on the  
> > frequency seem to be able to figure out what's going on.

>  
>  
> Can you point out the section of the FCC regs that state the above?

>  
> thom

>  
> baltimoremd@baltimoremd.com                      Thom LaCosta K3HRN Webmaster  
> http://www.baltimoremd.com/                      Baltimore's Home Page  
> http://www.baltimorehon.com/                      Home of the Baltimore Lexicon  
> http://www.zerobeat.net                           Home of The QRP Web Ring  
>                                                      and Drake Mail List Pages  
>  
>  
>

> -----  
>  
> Date: Thu, 4 Oct 2001 14:28:25 -0500  
> From: "Brice D. Hornback" <bdh@cyberbound.net>  
> To: <kandrparker@sympatico.ca>,  
> "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
> Subject: [108019] Re: Source for AWG 12 tinned copper wire  
> Message-ID: <03cc01c14d0a\$bcf57860\$7001a8c0@lwinc1.in.home.com>  
> MIME-Version: 1.0  
> Content-Type: text/plain;  
> charset="Windows-1252"  
> Content-Transfer-Encoding: 7bit  
>  
> I don't know if this will work (square?)... but:  
>  
> Part Number : S-W140  
> Price : \$ 2.50 per 10 ft.  
>  
> Description : WIRE, SQUARE BUS, .064 DIAMETER, PER 10 FEET  
> #12 AWG square tinned copper. Sold in 10 foot lengths  
>  
> <http://www.tubesandmore.com/>  
>  
> 72 de Brice KA8MAV  
> Indianapolis, IN  
> QRPp-I #1, QRP ARCI #10972, QRP-L #2360,  
> KLQRP, FPQRP -156, ARS, ARRL  
> <http://www.QRPp-I.com>  
>  
>  
> ----- Original Message -----  
> From: ZOOM <kandrparker@sympatico.ca>  
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
> Sent: Thursday, October 04, 2001 1:59 AM  
> Subject: Source for AWG 12 tinned copper wire  
>  
>  
> > Hi All;  
> >  
> > I'm experimenting on antenna again! I'm building a Ferrite antenna for  
> > transmitting/receiving. This will be a QRP antenna about 15" long and  
> > resonate on 80M and 20M. I'm looking for a source for a small quantity of  
> > AWG 12 tinned copper wire so if you know of a source that is not too  
> > expensive, please let me know. I don't want to have to buy 50lbs of wire.  
> >  
> > Cheers,  
> > Robert  
> > VE3RPF

> >  
> >  
>  
>  
> -----  
>  
> Date: Thu, 04 Oct 2001 15:39:22 -0400  
> From: Dave Pomeroy <dave@dpomeroy.com>  
> To: QRP-L <qrp-l@Lehigh.EDU>  
> Subject: [108020] Corsair  
> Message-ID: <5.1.0.14.0.20011004153830.00a03100@mail.dpomeroy.com>  
> Mime-Version: 1.0  
> Content-Type: text/plain; charset="us-ascii"; format=flowed  
>  
> Can anyone tell me the difference between the Tentec Corsair and the  
> Corsair II? Thanks for your time.  
> Dave Pomeroy K8DNP SouthWestern Michigan  
>  
>  
> -----  
>  
> Date: Thu, 04 Oct 2001 15:59:41 -0400  
> From: Bruce Muscolino <w6toy@erols.com>  
> To: "Mark J. Dulcey" <mark@buttery.org>  
> Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
> Subject: [108021] Re: [Re: Contest scoring question]  
> Message-ID: <3BBCBFAD.3CFC22A2@erols.com>  
> MIME-Version: 1.0  
> Content-Type: text/plain; charset=us-ascii  
> Content-Transfer-Encoding: 7bit  
>  
> Mark,  
>  
> Gosh, I didn't know that! I log on paper, and use EXCEL to prepare  
> finished logs. I don't normally have a computer in my operating area,  
> so it makes computer logging a but harder - i.e. running up and down  
> stairs to enter each QSO! Of course my wheelchair does not go up stairs  
> very easily either. I guess I'll just leave contesting to you young  
> kids!  
>  
> 73  
>  
> -----  
>  
> Date: Thu, 04 Oct 2001 15:08:53 -0500  
> From: "George, W5YR" <w5yr@att.net>  
> To: kandrparker@sympatico.ca  
> Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

> Subject: [108022] Re: Source for AWG 12 tinned copper wire  
> Message-ID: <3BBCC1D5.AB685041@att.net>  
> MIME-Version: 1.0  
> Content-Type: text/plain; charset=us-ascii  
> Content-Transfer-Encoding: 7bit  
>  
> Robert, please post design details of this antenna!  
>  
> If it does not \*have\* to be tinned, ordinary 3-conductor house wiring  
> (Loomex, etc.) contains two #12 insulated wire and usually one #12 bare  
> wire for safety ground.  
>  
> 72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6  
> Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262  
> Amateur Radio W5YR, in the 56th year and it just keeps getting better!  
> Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437  
>  
>  
> ZOOM wrote:  
> >  
> > Hi All;  
> >  
> > I'm experimenting on antenna again! I'm building a Ferrite antenna for  
> > transmitting/receiving. This will be a QRP antenna about 15" long and  
> > resonate on 80M and 20M. I'm looking for a source for a small quantity of  
> > AWG 12 tinned copper wire so if you know of a source that is not too  
> > expensive, please let me know. I don't want to have to buy 50lbs of wire.  
> >  
> > Cheers,  
> > Robert  
> > VE3RPF  
>  
> --  
>  
> -----  
>  
> Date: Thu, 04 Oct 2001 15:57:20 -0600  
> From: "Adrian Weiss" <aweiss@usd.edu>  
> To: qrp-l@lehigh.edu  
> Subject: [108023] 30m DXCC Update 151/162  
> Message-ID: <GKP8YG01.337@mail.usd.edu>  
> Mime-Version: 1.0  
> Content-Type: text/plain; charset="us-ascii"  
>  
> Hi gang:  
>  
> I intended to post my 30m DXCC update at the 150 QSL'd mark,  
> but when looking closer after getting the ZL7/G3TXF QSL today,

> I discovered that my usual numerical accuracy left me waiting  
> for #150 for two weeks after I had it in the bag!  
>  
> Starting Mar 30 1998 with the SST to an endfed up 45ft, I worked  
> 36 stns in 20 countries. Then came the SIERRA! The SST filled in  
> another 14 countries later on when the SIERRA was down for repairs.  
>  
> This has all been "minimal antenna" work -- wire at a max height of  
> around 45ft, usually aimed in the wrong direction! Small lot!  
>  
> The most interesting aspect of the experience is the revelations  
> about propagation in two directions as well as prediction programs.  
> Generally, path reciprocity is the accepted view. If that were  
> universally true, then every station that I worked at 4.5 watts  
> should have been around 10dB stronger, and a lot more with the SST.  
> However, the fact is that (guesstimating) around 70% of the about  
> 1050 QSO's during the 3 year period were actually 229-559. In other  
> words, if the reciprocity principle were air-tight, I should not  
> have been copiable at a large majority of the 100, 200, and 400  
> watt DX stations in the log. In many cases, it took me 2-10  
> minutes to figure out the DX's call as he worked a series of stns  
> and repeated his call. In a very few cases, I got the correct call  
> via another U.S. stn calling the DX. As I noted in JOY OF QRP, a  
> weak incoming signal does not mean that the path is hopeless. Other  
> factors figure in, primarily the radiation patterns of antennas on  
> eachend. But I have absolutely no doubt that the Pedersen Mode is  
> in operation a lot more than is generally accepted. There is no way  
> that I can get a 599+30 in UA0 with 4.5 watts when 5 hops at 9-deg,  
> with a -10dB loss at each ground reflection, are required,  
> especially when my vertical pattern is down around 7dB at 9-deg!  
> So, Pedersen mode is the only possible explanation -- no hops.  
> Likewise, multi-pathing and bent-paths due to horizontal gradation  
> of ionization must create non-reciprocity in many cases.  
>  
> At this stage, the "ones that got away" loom large -- "if I only  
> had a couple more dB down low...etc". Here's what I've missed:  
>  
> A2, 5U9, MU0, YK1, 3C1, KH0, PY0, XT2, D44, VQ9, E4, 3V8, ZD7, 5R8,  
> VK9, P29, EP2,  
>  
> argghhh - dumb trees here don't let me go up any higher, and not  
> in the right direction! But it would only be 179 if I'd gotten them  
> all!  
>  
> So, those of you who don't even try DX on 30m, if you like working  
> DX with a challenge -- try it. Over the past year, I have a great  
> increase in the number of QRP stns making successful DX contacts  
> on 30m! In one instance, I was the 3rd QRP stn in a row to work a

> fairly rare DX stn. I bet he started to wonder about being ganged  
> up on by QRP'rs! It's the greatest PR for QRP!  
>  
> 72, Ade  
>  
>  
>  
> -----  
>  
> Date: Thu, 4 Oct 2001 17:58:17 EDT  
> From: IamSF5@aol.com  
> To: dave@dpomeroy.com, qrp-1@lehigh.edu  
> Subject: [108024] Re: Corsair  
> Message-ID: <2f.1bb61e2f.28ee3579@aol.com>  
> MIME-Version: 1.0  
> Content-Type: text/plain; charset="US-ASCII"  
> Content-Transfer-Encoding: 7bit  
>  
> In a message dated 10/4/01 3:39:18 PM Eastern Daylight Time,  
> dave@dpomeroy.com writes:  
>  
> <<  
> Can anyone tell me the difference between the Tentec Corsair and the  
> Corsair II? Thanks for your time.  
> Dave Pomeroy K8DNP SouthWestern Michigan  
> >>  
> In a message dated 10/4/01 3:39:18 PM Eastern Daylight Time,  
> dave@dpomeroy.com writes:  
>  
> << Can anyone tell me the difference between the Tentec Corsair and the  
> Corsair II? Thanks for your time.  
> Dave Pomeroy K8DNP SouthWestern Michigan  
> >>  
> I'll give my input and i  
> I may be wrong but I stand to be corrected.  
> I think the # 2 model had an improved noise blanker and a bit of improvement  
> on the noise floor.  
> What ever rig your may get they both are very good rigs.  
> Things  
> I didn't like them because when you worked out in the field the power supply  
> that you left home has the protection circuit for the finals built inside.  
> So you had to buy an optional device.  
> Also another thing I hated was TT built their rigs with the boards laying  
> flat and made for a more or less non portable type of rig. I called them and  
> they said they left the power supply out and laid the boards flat for a much  
> more stable and even temperature rise through out the whole rig.  
> I loved mine but illness forced me to sell it.  
> I do know that TT calls their 4 pole filter an 8 pole because they count the

> pins so be watchful for that.  
> On the air I found the rig to be very nice and sensitive and very smooth  
> turning of the VFO.  
> If I had the money I would shop for another one.  
> That's all I can remember from way back in 1987.  
> Old rig by today's standards but then my 901 DM I'll never part with.  
> Bob  
> WA2HOQrp <tm>  
>  
> -----  
>  
> Date: Thu, 4 Oct 2001 18:05:57 EDT  
> From: IamSF5@aol.com  
> To: sigcom@juno.com, qrp-1@lehigh.edu  
> Subject: [108025] Re: Temporary Dipole Set-up/Need info  
> Message-ID: <87.11080a32.28ee3745@aol.com>  
> MIME-Version: 1.0  
> Content-Type: text/plain; charset="US-ASCII"  
> Content-Transfer-Encoding: 7bit  
>  
> In a message dated 10/4/01 12:51:43 PM Eastern Daylight Time, sigcom@juno.com  
> writes:  
>  
> <<  
> applications is scrapped deflection yokes from television sets.  
> Generally speaking, the larger the picture tube, the larger the diameter  
> of the wire. I have used the wire from old yokes for air-wound (with  
> toilet-paper roll cores, of course!) coils and for toriod core >>  
> Where I live  
> In the dumpster is a \*BIG\* trashed TV set.  
> How can I break open the picture tube (the safe way)??  
> Any toxic powders inside?  
> Bob  
> WA2HOQrp <tm>  
>  
> -----  
>  
> Date: Thu, 4 Oct 2001 18:09:33 -0400  
> From: "Jason Hissong" <jhisson1@columbus.rr.com>  
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
> Subject: [108026] FS: OHR400  
> Message-ID: <000d01c14d21\$3fcf6320\$6401a8c0@columbus.rr.com>  
> MIME-Version: 1.0  
> Content-Type: text/plain;  
> charset="iso-8859-1"  
> Content-Transfer-Encoding: 7bit  
>  
> Hello everyone,

>  
> My last email bounced, so I am trying again..  
>  
> For Sale, OHR400 In great condition. Already built. Works great. Worked 7  
> countries on this thing in a week. Includes the DD1 frequency counter  
> (built) and the keyer circuit (built but not installed). Complete  
> instructions for installing the keyer.  
>  
> Asking for 250.00 including shipping (UPS Ground) to CONUS. Using money to  
> get new computer.  
>  
> Let me know if you are interested...  
>  
> Jason Hissong  
> N8XE  
>  
>  
> "For the scientist who has lived by his  
> faith in the power of reason, the story  
> ends like a bad dream. He has scaled  
> the mountains of ignorance; he is about  
> to conquer the highest peak; as he  
> pulls himself over the final rock, he is  
> greeted by a band of theologians who  
> have been sitting there for centuries."  
>  
> Dr. Robert Jastrow  
> Founder of NASA's Institute for Space Studies  
>  
>  
>  
> -----  
>  
> Date: Thu, 4 Oct 2001 18:37:37 -0400  
> From: John <jmeade@telebyteusa.com>  
> To: "'qrp-l@Lehigh.EDU'" <qrp-l@Lehigh.EDU>  
> Subject: [108027] JPS ANC-4 Noise Canceling Unit FS  
> Message-ID: <211812926A10D4119B3200902734A6402CD975@EXCH>  
> MIME-Version: 1.0  
> Content-Type: text/plain;  
> charset="iso-8859-1"  
>  
> JPS ANC-4 Noise Canceling Unit - \$100  
> (JPS is now Timewave Technology - [www.timewave.com](http://www.timewave.com)).  
> I bought this off the list a few months ago when I had power line problems.  
>  
> Since the local power company has fixed their issues, I no longer need this  
> unit.



> It comes with the manual and 12V cube.  
>  
> Here is the ARRL review for the product:  
>  
> <http://www.arrl.org/members-only/prodrev/pdf/pr9602.pdf>  
>  
> Bottom Line  
> The ANC-4 is remarkable in  
> reducing local RF noise on a wide  
> range of frequencies and modes. To  
> defeat local noise before it reaches  
> your transceiver's antenna jack, the  
> ANC-4 is hard to beat.  
>  
> 73,  
>  
> John Meade W2XS  
>  
> Telebyte Broadband  
> 270 Pulaski Road  
> Greenlawn, NY 11740-1616  
> Phone: 631-423-3232 x416  
> Toll-free: 800-835-3298  
> Fax: 631-385-8184  
> [www.telebytebroadband.com](http://www.telebytebroadband.com)  
> [jmeade@telebytebroadband.com](mailto:jmeade@telebytebroadband.com)  
>  
>  
> -----  
>  
> End of QRP-L Digest 2332  
> \*\*\*\*\*  
> -----  
>

-----  
Date: Fri, 5 Oct 2001 10:21:13 -0600  
From: "Rod Cerkoney, N0RC" <[rod@n0rc.com](mailto:rod@n0rc.com)>  
To: "Low Power Amateur Radio Discussion" <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>, <[ncarc@qth.net](mailto:ncarc@qth.net)>  
Subject: [108094] New DSP book from ARRL  
Message-ID: <006f01c14db9\$c1210620\$6401a8c0@c919125b>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

This look kinda interesting...

\* Digital Signal Processing Technology--Essentials of the  
Communications  
Revolution. by Doug Smith, KF6DX. A comprehensive, readable  
presentation on  
DSP and its applications in communications technology.  
MORE INFO <http://www.arrl.org/catalog/?item=8195>

73, Rod N0RC  
Ft Collins, CO

-----  
Date: Fri, 5 Oct 2001 11:35:03 -0600  
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [108095] Contest Scoring FINAL THOUGHTS  
Message-ID: <009301c14dc4\$11ac5540\$6401a8c0@c919125b>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Folks,

Lot's of good thoughts RE turning in logs after a contest (on and off  
list). It seems a proper courtesy to do so. Kinda like a QSL card  
(Electronic or otherwise) being the final courtesy of a QSO. Still for  
me typing that stuff up afterwards is just too tedious.

Striving to be a courteous individual, I first thought I would have to  
cut down to only 2 or 3 contests per year, and just grunt my way  
through log submission. Then it hit me--\_\_PLAY\_\_ in many contests but  
only long enough to make a fixed number of QSOs say 25-50 (Not too  
tedious to type up that many log entries). The challenge is then:  
Making those QSOs in as little time as possible.

Lot's of interesting challenges to this approach: faster code speed;  
choice of band & time of day (propagation related); Search & Pounce,  
Call CQ or mix it up; power level, less than 1W, 1 - 2 watts or be a  
pig and run a full 5W ;-).

So, I'll give that a try for a while.

73, Rod N0RC  
Ft Collins, CO

-----  
Date: Fri, 05 Oct 2001 17:36:51 +0000  
From: Michael Neverdosky <michaeln@cfl.rr.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [108096] Re: Frequency counter kit question  
Message-ID: <3BBDA963.9FE3FDE9@cfl.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I missed the original post.  
Can someone tell me where to get the info and order one of these kits?

thanks

michael N6CHV

Vance Huntsinger wrote:

>  
> IMO, the SSS is one of the coolest and most useful kits you'll ever find  
> for \$20. It's an easy build with great directions and, as suggested, I put  
> mine in an Altoids tin. It works great and I carried it around with me like  
> a kid with a new toy for several days--couldn't quit playing with it. I  
> heartily recommend it to any ham.  
>  
> Vance-WA9YDJ  
>  
> At 09:54 AM 10/5/2001 -0400, Drbob92031@aol.com wrote:  
>  
> >I would appreciate any comments both good and bad if you are aware of the SSS.  
> >72es tn timer WA2EAW..Bob  
> ><drbob92031@aol.com>

-----  
Date: Fri, 5 Oct 2001 11:44:23 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Bill Jones <kd7s@psnw.com>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [108097] Re: Pacificon 2001  
Message-ID: <Pine.LNX.4.33.0110051141060.2134-1000000@cannac.fun>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Will do Bill. What band do plan to start on? I assume cw on the so-called QRP calling frequency which I think is 7.040, 14.060, 21.060 and 28.???? which I don't know, might be 28.060.

If your using ssb let me know where.

On Fri, 5 Oct 2001, Bill Jones wrote:

```
> Hey Karl, listen for KD7S. I'll be the only one operating from a bicycle.
> =====
> Bill Jones - <><
> Sanger, California
> =====
> ----- Original Message -----
> From: "Karl F. Larsen" <k5di@zianet.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Friday, October 05, 2001 7:31 AM
> Subject: Re: Pacificon 2001
>
>
> >
> > Not going to make this Hamfest but wish I could. The QRP planning
> > sounds really good. I would also like to meet again before I die some of
> > the Northern California DX Club members.
> >
> > I plan to listen for and try to work some of the guys using only
> > 6' by 6' by 6' for the rig AND antenna. I will use a TH6DXX beam up 60
> > feet and point it at you. The question I have is what band do most of you
> > plan to use?
> >
> > I'm about 1000 miles from San Fransisco. Short skip on 20 15 and
> > 10 meters.
> >
> > --
> > Yours Truly,
> >
> > - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> > http://www.qsl.net/k5di/
> >
>
```

>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.qsl.net/k5di/>

-----  
Date: Fri, 5 Oct 2001 12:44:55 -0500  
From: "Brice D. Hornback" <bdh@cyberbound.net>  
To: <michaeln@cfl.rr.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [108098] Re: Frequency counter kit question  
Message-ID: <05f401c14dc5\$729ef280\$7001a8c0@lwrnc1.in.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Az ScQRPions Stinger Singer  
<http://www.extremezone.com/~nk7m/cwaafc.htm>

Also... look at the DFD series of LCD digital frequency displays by Almost  
All Digital Electronics:  
<http://www.aade.com/>

I'm currently using a DFD3 and it's AWESOME!

72 de Brice KA8MAV  
Indianapolis, IN  
QRPP-I #1, QRP ARCI #10972, QRP-L #2360,  
KLQRP, FPQRP -156, ARS, ARRL  
<http://www.QRPP-I.com>

----- Original Message -----

From: Michael Neverdosky <michaeln@cfl.rr.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: Friday, October 05, 2001 12:36 PM  
Subject: Re: Frequency counter kit question

> I missed the original post.  
> Can someone tell me where to get the info and order one of these kits?  
>

> thanks  
>  
> michael N6CHV  
>  
>  
>  
> Vance Huntsinger wrote:  
> >  
> > IMO, the SSS is one of the coolest and most useful kits you'll ever find  
> > for \$20. It's an easy build with great directions and, as suggested, I  
put  
> > mine in an Altoids tin. It works great and I carried it around with me  
like  
> > a kid with a new toy for several days--couldn't quit playing with it. I  
> > heartily recommend it to any ham.  
> >  
> > Vance-WA9YDJ  
> >  
> > At 09:54 AM 10/5/2001 -0400, Drbob92031@aol.com wrote:  
> >  
> > >I would appreciate any comments both good and bad if you are aware of  
the SSS.  
> > >72es tn timer de WA2EAW..Bob  
> > ><drbob92031@aol.com>  
>

-----  
Date: Fri, 5 Oct 2001 11:58:55 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: <qrp-l@lehigh.edu>  
Subject: [108099] Telephone Interference  
Message-ID: <Pine.LNX.4.33.0110051150290.2134-100000@cannac.fun>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I had phone trouble that was the drop line from the telephone pole to my house. The telephone company fixed that but removed the capacitors I had placed from each phone wire to ground.

My wife complained yesterday with tears saying for 40 years I have messed up the phone. So I put a pair of .01 microfarad caps back on and even QRO on 80 meters is clean.

Today I put the .01 on my MFJ antenna analyser and they are close to zero ohms at 80 meters. That is too much. I found 2 .005 Microfarad

silver mica caps and they are 15 ohms at 80 meters and zero out through 10 meters.

If you have a plastic box under the eave of your house the top cover can be opened. The wires are all there and you put the capacitor between the red wires to the black wire terminal, and then another from green to the black terminal.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.qsl.net/k5di/>

-----  
Date: Fri, 5 Oct 2001 12:06:15 -0600  
From: "Rod Cerkoney, N0RC" <rod@n0rc.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [108100] This WAS thing  
Message-ID: <00ee01c14dc8\$6d3b3800\$6401a8c0@c919125b>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Folks,

In an earlier post Dave, K1SWL mentioned WAS being obtained on 80m.

I'll bet some of those contact were arranged, and required somebody traveling to a neighboring state. My own experience suggests there are no Hams (at least on HF) in Kansas or Delaware. TIC ;-)

73, Rod N0RC  
Ft Collins, CO

-----  
Date: Fri, 5 Oct 2001 11:10:48 -0700  
From: "Doug Hendricks" <ki6ds@dph.dpol.net>  
To: <qrp-1@lehigh.edu>  
Subject: [108101] George Heron Coming To Pacificon!!!!!!!!!!!!  
Message-ID: <005b01c14dc9\$129b08c0\$4a0b0d0a@dph.dpol.net>  
MIME-Version: 1.0  
Content-Type: text/plain;

charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Guys, I am so excited to hear that George is coming to Pacificon. George, I will bring a guitar for you so that you can join in the jam session Friday night. So far we have Bob Okas, John Moriarity, George Heron, Dave Fifield, and maybe Wayne Burdick, plus me. Gonna be fun. Hopefully Dave Yarnes will be there to sing, because I can't carry a tune in a bucket, grin.

George, the guys will all be excited to see you. George is one of the bright lights in QRP, and it is always exciting to see him. I can't believe how much energy he has, and what he does for QRP. We missed connections twice this year on seeing each other, but this one is gonna be a go for sure. We have a lot of big names coming, Eric Swartz, Wayne Burdick, Tall Bill and Short Bill from the Lake Perris QRP Society, Sam Imai, Dick and Ann Palmer, Jim Larsen, Bob Okas, Steve Schettler, Steve Smith, Brian Kassel, Bob & Bertie Hightower, Jim Cates, Vern Wright, Dave Fifield, Mike Gipe, Bob Tellefsen, Dave Meacham, George Heron, Ed Manual, Bill Jones, Dave Yarnes, JayBob Bromley, Jim Larsen, man I can't wait to see all of these guys.

Plus, we have cut the speakers to four because we want to give everyone a chance to go over to the Vendor area and see the new products that are being introduced this year at Pacificon. There are at least 2 that I know of, and both of them are exciting.

Hope to see you at Concord on Oct. 19, 20 & 21 at the Sheraton Hotel. The QRPers are the guys having fun. 72, Doug

-----  
Date: Fri, 5 Oct 2001 11:10:17 -0700  
From: "Bill Jones" <kd7s@psnw.com>  
To: "Karl F. Larsen" <k5di@zianet.com>  
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [108102] Re: Pacificon 2001  
Message-ID: <005f01c14dc8\$fd5ef020\$9110010a@fresno>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Okay Karl .... I'll be on 14.060 +/- QRM (gee, do you think there will really be any QRM?) on CW of course. It's a good thing I'm already partially deaf because the din in my headphones will be horrendous. My ears are still ringing from last year's SMK-1 operating event.

=====  
Bill Jones - <><



Sanger, California

=====

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>

To: "Bill Jones" <kd7s@psnw.com>

Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Friday, October 05, 2001 10:44 AM

Subject: Re: Pacificon 2001

>

> Will do Bill. What band do plan to start on? I assume cw on the so-called

> QRP calling frequency which I think is 7.040, 14.060, 21.060 and 28.????

> which I don't know, might be 28.060.

>

> If your using ssb let me know where.

>

>

> On Fri, 5 Oct 2001, Bill Jones wrote:

>

> > Hey Karl, listen for KD7S. I'll be the only one operating from a  
bicycle.

> > =====

> > Bill Jones - <><

> > Sanger, California

> > =====

> > ----- Original Message -----

> > From: "Karl F. Larsen" <k5di@zianet.com>

> > To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

> > Sent: Friday, October 05, 2001 7:31 AM

> > Subject: Re: Pacificon 2001

> >

> >

> > >

> > > Not going to make this Hamfest but wish I could. The QRP planning

> > > sounds really good. I would also like to meet again before I die some  
of

> > > the Northern California DX Club members.

> > >

> > > I plan to listen for and try to work some of the guys using only

> > > 6' by 6' by 6' for the rig AND antenna. I will use a TH6DXX beam up 60

> > > feet and point it at you. The question I have is what band do most of  
you

> > > plan to use?

> > >

> > > I'm about 1000 miles from San Fransisco. Short skip on 20 15 and

> > > 10 meters.

> > >

> > > --  
> > > Yours Truly,  
> > >  
> > > - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
> > > <http://www.qsl.net/k5di/>  
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> --  
> Yours Truly,  
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> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
> <http://www.qsl.net/k5di/>  
>

-----  
Date: Fri, 05 Oct 2001 14:12:32 -0400  
From: Kenneth Hoglund <hoglund@wfu.edu>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [108103] Rigs and Airline Security  
Message-ID: <3BBDF810.34DDD583@wfu.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

With all the Pacificon talk I'm wondering if anyone has had recent (post-9/11) experience going thru airport security with their rigs? Any particular precautions to make the check-thru easier?

I have a trip scheduled for Denver in November, and sure would like to do some hotel operating if I can haul a rig along.

73  
Ken KG4FGC

-----  
Date: Fri, 5 Oct 2001 14:20:13 EDT  
From: IamSF5@aol.com  
To: qrp-l@lehigh.edu  
Subject: [108104] Need help locating antenna site  
Message-ID: <29.1bc1f73f.28ef53dd@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Hi Gang,

Several weeks ago while surfing the web I ran into an antenna site.

Forgot the name.

All I can say is I do recall the first page was very dark blue with stars.

The next page has a blue sky with big puffy clouds.

If anyone knows of this site please send me the URL.

I'm almost positive I got it from the NJ QRP site with all the links on it but after three hours I gave up.

Any help is greatly appreciated.

Thanks

Bob

WA2HOQrp <tm>

-----  
Date: Fri, 5 Oct 2001 14:24:55 -0400

From: "Mike Yetsko" <myetsko@insydesw.com>

To: <hoglund@wfu.edu>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [108105] Re: Rigs and Airline Security

Message-ID: <00c701c14dcb\$0e0cbc20\$6101a8c0@INSYDENT>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

In checked baggage it shouldn't be an issue.

But carry-on depends on the level of comfort of any security people you run into. In fact, I wouldn't be surprised if it were just plain denied.

Think about it...

Mike

> With all the Pacificon talk I'm wondering if anyone has had recent

> (post-9/11) experience going thru airport security with their rigs?

Any

> particular precautions to make the check-thru easier?

>

> I have a trip scheduled for Denver in November, and sure would like to

> do some hotel operating if I can haul a rig along.

>

> 73  
> Ken KG4FGC

-----  
Date: Fri, 5 Oct 2001 08:17:14 -0600 (MDT)  
From: "Paul Harden, NA5N" <na5n@rt66.com>  
To: qrp-1@lehigh.edu  
Subject: [108106] PacifiCon QSO Party?  
Message-ID: <Pine.SUN.4.10.10110050808001.19633-100000@shell.rt66.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hey, I'm confused. (Not neccessarily a new thing).

Is this friday night PacifiCon QSO contest thing strictly intended for those in attendance ... to QSO someone else within the building? Or is the object to also see if they can contact other QRPers outside the building? If the later, I would sure like to get on tonite and see if I can work any of the PacifiCon QRPers.

So Doug ... let us know what bands and time the stations would likely be on the air, and I bet a good handful of us would be more than glad to try and work a station or two there. It would be a neat way to participate for those of us who unfortunately can not attend PacifiCon this year, like me :- ( Maybe a kudo's to the PacifiCon station who can grab the most distant QSO. With the antenna requirements, even NM might be a great DX haul -hi.

My regards to all attending PacifiCon this year. Have fun!

72, Paul NA5N

-----  
Date: Fri, 05 Oct 2001 13:33:01 -0500  
From: Dave Sjolin <sjolin@swbell.net>  
To: rod@n0rc.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [108107] Re: This WAS thing  
Message-ID: <3BBDFCDD.1BDE6D01@swbell.net>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7BIT

"Rod Cerkoney, N0RC" wrote:

> In an earlier post Dave, K1SWL mentioned WAS being obtained on 80m.  
>  
> I'll bet some of those contact were arranged, and required somebody  
> traveling to a neighboring state. My own experience suggests there are  
> no Hams (at least on HF) in Kansas or Delaware. TIC ;-)

Rod, maybe they are all operating digital. Both Kansas and Delaware are well represented in most major RTTY contests. I usually work two or three stations in each state on both forty and eighty meters. In fact, there are times when all states are active. Several years ago I worked all 50 states in a 24 hour rtty contest and all most half of my contacts were on 40 meters.

Perhaps in early January, you might want to participate in the ARRL's RTTY Roundup. ;-)

73 de Dave, N0IT

-----  
Date: Fri, 05 Oct 2001 12:35:14 -0600  
From: Ron KU7Y <mswmod@bigplanet.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [108108] Re: Pacificon 2001 - AL7FS is getting excited.  
Message-ID: <008e01c14dcc\$e4d7ce60\$6856bad0@oemcomputer>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7bit

Hi Doug and all,

> Ron Stark? Are you gonna show up  
> and pick your banjo? I can't wait to hear you play it.

When you use my name, banjo and play in the same sentence, you are not really telling the truth!!! :-)

I'm still stuck on Cripple Creek and not getting any better. My banjo is up for trade for a nice flat top guitar. But I have another banjo under construction so I might still figure out how to play one someday!

No Pacificon for me this year. The whole month is taken up with hunting and even the first few days on November. Seems like there is just no way to do everything I want. But while I can still go play in the hills with our oldest son I'm going to do that.

But I'll be thinking of everyone out there having fun. And like Tony said, if there is any way that you can manage to go, do it. There really isn't any way to describe it and do it justice.

Just go there and see for yourself!

73,

Ron, KU7Y  
ku7y@qsl.net  
Boise, ID

-----  
Date: Fri, 05 Oct 2001 14:51:26 -0400  
From: Michael Bower <bowerm@ix.netcom.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [108109] Re: This WAS thing  
Message-ID: <3BBE012E.F5DF13FC@ix.netcom.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

There is at least one ham in Kansas. I wasn't able to catch him but I did hear him sometime over the last week. Sorry, don't remember any of the particulars but do remember hearing him.

And I also know that my first Elmer still lives in Kansas where he tried to recruit me. Of course, this was back when you couldn't renew a novice license.

Michael N4NMR

"Rod Cerkoney, NØRC" wrote:

>  
> Folks,  
>  
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>  
> 73, Rod NØRC  
> Ft Collins, CO

--

73 de N4NMR  
Michael Bower  
Ashburn, VA (near Washington, D.C.)

-----

Date: Fri, 5 Oct 2001 15:51:00 -0400  
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>  
To: "INTERNET:mswmod@bigplanet.com" <mswmod@bigplanet.com>  
Cc: ".QRP-L Discussion Group" <QRP-L@Lehigh.edu>,  
"W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>  
Subject: [108110] Re the banjo  
Message-ID: <200110051551\_MC3-E249-5DCF@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
charset=ISO-8859-1  
Content-Disposition: inline

Ron:

One of the jokes on Prairie Home Companion (Garrison Keelor) goes something like this:

Question: What is perfect pitch?

Answer: Heaving a banjo into a dumpster without hitting the sides.

73,  
--Doc/K0EVZ

-----

Date: Fri, 5 Oct 2001 14:24:26 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Bill Jones <kd7s@psnw.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [108111] Re: Pacificon 2001  
Message-ID: <Pine.LNX.4.33.0110051418150.2623-100000@cannac.fun>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

OK. I will be on 14.060 at the start and listening for KD7S on a bicycle. What antenna will you be using? I assume your using a Yaseu FT-817 like I

will be using so use the standard 800 Hz upper sideband shift.

By then I might have my bike HF mobile Working. I will be using Ham Stik antennas for the most part while mobile. If it's get there and then set up I will use my W3FF dipole which is much better than the Ham Stik.

On Fri, 5 Oct 2001, Bill Jones wrote:

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> =====

> Bill Jones - <><

> Sanger, California

> =====

> ----- Original Message -----

> From: "Karl F. Larsen" <k5di@zianet.com>

> To: "Bill Jones" <kd7s@psnw.com>

> Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> Sent: Friday, October 05, 2001 10:44 AM

> Subject: Re: Pacificon 2001

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> > > Bill Jones - <><

> > > Sanger, California

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> > > ----- Original Message -----

> > > From: "Karl F. Larsen" <k5di@zianet.com>

> > > To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

> > > Sent: Friday, October 05, 2001 7:31 AM

> > > Subject: Re: Pacificon 2001

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- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.qsl.net/k5di/>

-----  
Date: Fri, 5 Oct 2001 14:28:53 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Kenneth Hoglund <hoglund@wfu.edu>  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [108112] Re: Rigs and Airline Security  
Message-ID: <Pine.LNX.4.33.0110051426210.2623-1000000@cannac.fun>

MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Do NOT carry a rig or a antenna like the MT-1 in hand luggage. Pack it in checked luggage at least through the next 6 months. The people checking for bombs are paid minimum wage and are not technical.

On Fri, 5 Oct 2001, Kenneth Hoglund wrote:

> With all the Pacificon talk I'm wondering if anyone has had recent  
> (post-9/11) experience going thru airport security with their rigs? Any  
> particular precautions to make the check-thru easier?  
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Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.qsl.net/k5di/>

-----  
Date: Fri, 05 Oct 2001 16:29:28 -0400  
From: "Bill, N4QA" <n4qa@hotmail.com>  
To: qrp-l@Lehigh.EDU  
Subject: [108113] Re: Warbler- 'pre-season warmup'  
Message-ID: <F42AAIwplWdtaGzW3yZ0000779c@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Just wondering...do Warbler CW contacts count for this Warbler WAS  
thing...or will this be a separate category ? hee hee hee :)

73.  
Bill, N4QA

-----  
Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

-----  
Date: Fri, 5 Oct 2001 16:47:39 -0700  
From: "Dave Benson" <nn1g@earthlink.net>  
To: <n4qa@hotmail.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [108114] Re: Warbler- 'pre-season warmup'  
Message-ID: <004401c14df8\$1fb0e780\$b4ead73f@pavilion>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Bill-

"Make your own song up if you want to- any old song that you think will  
do."- Traffic

Sure- bring it on! You in this too? :-)

73- Dave, K1SWL

-----Original Message-----

From: Bill, N4QA <n4qa@hotmail.com>  
To: Low Power ...  
>>

Just wondering...do Warbler CW contacts count for this Warbler WAS  
thing...or will this be a separate category ? hee hee hee :)  
<<

-----  
Date: Fri, 05 Oct 2001 21:00:12 -0400  
From: Larry Cahoon <lejek@erols.com>  
To: rod@n0rc.com,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [108115] Re: This WAS thing  
Message-ID: <5.1.0.14.0.20011005205717.00bab88@pop.erols.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Rule #1. The rare state is the one you don't have.

Rule #2. You hear that state every day after you work them the first time.

While I only found two QSOs on 80m for KS in the last 10 years, But there were 28 from DE, 8 of the QRP. DE seems to be easy to find in CW sweepstakes on 80 from here. But then again they are only about 30-40 miles as the crow flies.

73 de Larry.....WD3P in MD  
<http://www.qsl.net/wd3p/>

At 12:06 PM 10/5/2001 -0600, Rod Cerkoney, N0RC wrote:

>Folks,

>

>In an earlier post Dave, K1SWL mentioned WAS being obtained on 80m.

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>73, Rod N0RC

>Ft Collins, CO

-----  
Date: Fri, 5 Oct 2001 14:02:31 -0700

From: "Bill Jones" <kd7s@psnw.com>

To: "Karl F. Larsen" <k5di@zianet.com>

Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [108116] Re: Pacificon 2001

Message-ID: <003701c14de1\$0cea3320\$9110010a@fresno>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Well Karl, I don't have an FT-817 so will fire up my genuine NorCal 20. It is mounted in a tool bag on the front of the handlebars. I use homebrew finger paddles for keying and a small amplified speaker for listening. The hard part is the antenna. I have a "Hamstick" type of antenna on my upright bike and am going to fashion a mount for the recumbent this weekend. I am restricted to 20 meters at present. By the way, I reset the NorCal 20 for LSB operation as I use it on RTTY as well .... well, not on the bike of course, but at home.

I have found that operating h.f. mobile in motion on a bike is a little tricky, especially if there is any kind of traffic. But it can be done. I'd love to try working you /BM to /BM some day.

=====

Bill Jones - <><

Sanger, California

=====

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>

To: "Bill Jones" <kd7s@psnw.com>

Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Friday, October 05, 2001 13:24 PM

Subject: Re: Pacificon 2001

>

> OK. I will be on 14.060 at the start and listening for KD7S on a bicycle.

> What antenna will you be using? I assume your using a Yaseu FT-817 like I

> will be using so use the standard 800 Hz upper sideband shift.

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> By then I might have my bike HF mobile Working. I will be using Ham Stik

> antennas for the most part while mobile. If it's get there and then set up

> I will use my W3FF dipole which is much better than the Ham Stik.

-----

Date: Fri, 5 Oct 2001 15:07:01 -0600

From: "Jason Nochlin" <jman0iin@home.com>

To: <qrp-l@lehigh.edu>

Subject: [108117] Re: This WAS thing

Message-ID: <00ab01c14de1\$adcf2a20\$ccad0f41@aurora1.co.home.com>

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I've heard (didn't talk to) 2 Kansas City stations on 40m the past two nights. One was on the Kansas side and I wasn't sure about the other one.

Jason KC0IIN

kc0iin@arrl.net

-----

Date: Fri, 5 Oct 2001 14:10:46 -0700

From: "Doug Hendricks" <ki6ds@dph.dpol.net>

To: <qrp-l@Lehigh.EDU>

Cc: <na5n@rt66.com>

Subject: [108118] Re: PacifiCon QSO Party?

Message-ID: <007a01c14de2\$360aa720\$4a0b0d0a@dph.dpol.net>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Paul and the group. Of course we would love to work anyone that we can from the list. Great idea to make DX qso's worth bonus points. I'll even make up a special certificate in honor of it. Ok, Paul, we will be on Oct. 19th from 8 to 9 PM Pacific time. You guys will have to figure that out for the UTC challenged, GMT challenged or whatever. Paul, we would love to work you, but will miss you a bunch. Next year, you and Jan must keep Pacificon weekend open for a trip to the land of fruits and nuts. We miss you guys tons. See you on the air on the 19th. 72, Doug

-----  
Date: Fri, 05 Oct 2001 16:14:20 -0500  
From: Gary Sehne <gsehne@ibmoto.com>  
To: "QRP-L@Lehigh.EDU" <qrp-l@Lehigh.EDU>  
Subject: [108119] Update:debug of SW receiver DX-150  
Message-ID: <3BBE2283.C8E6E607@somerset.sps.mot.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

THANKS to ALL the folks that have written offline with helpful suggestions.

Here's followup on suggestions that might help other list members in the future for their own learning or Elmering.

- "rod magnetization, permeability" - rod was magnetized (checked with compass) took care of that with bulk tape eraser- no pronounced change in permeability. No visible cracks or breaks in the bar Permeability varies noticeably along the interior length.

- "Use another tuned loop stick & cap in proximity to original loop"- This was a GREAT suggestion! I used another "TRF" receiver loopstick near the set & found an absorbing null in the original set.(like GDO). I found my loopstick resonated at 620KHz when my dial read 590!

INTERESTING TIDBIT: Although the Rod is 6" long, but the coil winding is only about 20? turns of closewound Litz? wire, and ONLY about 1/2 INCH LONG!....not even having the "surface" area of a cheapie flatbar loopstick, so I'm thinking the set was made to be "deaf" to direct impinging RF, unless using a good strong long external wire coupling. (short wire actually worsens the s-signal)

- "Re-resonate the coil"- moving the coil along the bar (entirely along the midst of the bar yielded a high s-reading, but still not like other stations further up the band: conclusion-there are portions along the bar that have higher permeability, but then drift back down, not necessarily providing "resonance" but closer--this could be misinterpreted as resonance though..need to wind additional turns of Litz wire to increase inductance at that cap setting & for rest of band..

- "Coupling cap to RF first stage being defective" 250pf ceram. cap removed & verified correct value. substituted a 150pf polystyr. cap temporarily & no appreciable decrease of signal, so reinstalled 250pf.

- "Weak transistor in HFO or RF amp"- some freezer spray showed 1 transistors caused 2 s-units (s7 to s9) gain, by lowering temp. On another, LOST 2 s-units low temp. (it did not change the freq.response deafness). I think I'll call it a wash. Some of these bipolar "2SA.." transistors have an extra lead, separate case ground.

- "padder/trimmer caps adjustment"- the 3 identical gang capacitors was made to have 3 compression trimmers, but not assemble (the 2nd plate, mica insulator & compression screws are not there) however, there are parallel trimmer caps on the chassis, alongside slug tuned coils for hfo, post RF & pre-rf SW bands. ( the 3 gangs are used for pre-selector, output of RF amplifier and HF oscillator.)

Several good links on this topic by Dan Wanchic (including a padding cap calculator for good tracking)

[http://www.geocities.com/vintage\\_radio/convtr.htm](http://www.geocities.com/vintage_radio/convtr.htm)

<http://ironbark.bendigo.latrobe.edu.au/~rice/superhet.js/superhet.html>

<http://www.mindspring.com/~bruceec/amamp2.htm>

SUMMARY: the ferrite coil is not resonant at desired freq. It is not wound to promote antenna action" on its own. The soft iron cabinet surrounds it on 3 sides and the antenna coil isn't as close to the 4th wall (fiber board) as on the later DX-160. Perhaps the designers recognized these deficiencies and subsequently corrected them.

I may go and transplant a better "tuned" ferrite bar loopstick in its place.

Thank you all for the wealth of knowledge.

If anyone comes across an actual readable schematic for the DX-150 (without the A suffix), I would still greatly appreciate a scanned copy for future reference. Thanks folks!

--

Regards, Gerhard (Gary) F. Sehne N2KTY

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Date: Fri, 5 Oct 2001 15:16:10 -0600  
From: "Francis Callahan" <colcal@srv.net>  
To: <QRP-L@Lehigh.EDU>  
Subject: [108120] F/Sale  
Message-ID: <002801c14de2\$f56b92a0\$4add070c@callahan>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

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Date: Fri, 5 Oct 2001 15:22:51 -0600  
From: "Francis Callahan" <colcal@srv.net>  
To: <QRP-L@Lehigh.EDU>  
Subject: [108121] For Sale  
Message-ID: <000901c14de3\$e48941c0\$4add070c@callahan>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have a MFJ 971 antenna tuner, MFJ 9020 cw transciever, MFJ 462B multi reader great for bringing cw speed up power cords and manuals for all items \$275.00 also have Index Labs QRP Plus revision #3 10 to 10 meters cw ssb with mike power cord manual \$350.00 , Palamar SWR/PWR meter good to 1000watts with manual \$45.00 all items include shipping con us Thanks for BW 72 Cal KF7ET need money for FT 817

-----  
Date: Fri, 05 Oct 2001 17:28:27 -0400  
From: "Bill, N4QA" <n4qa@hotmail.com>  
To: nn1g@earthlink.net, qrp-l@Lehigh.EDU  
Subject: [108122] Re: Warbler- 'pre-season warmup'  
Message-ID: <F62sCRBHZXFZ0stgr3S00009d28@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Dave,



"I may be lonely but I'm never alone. And the night...may pass me by...but I never cry"- Alice Cooper

You bet I'm in !

73.

Bill, N4QA

>From: "Dave Benson" <nn1g@earthlink.net>  
>Reply-To: "Dave Benson" <nn1g@earthlink.net>  
>To: <n4qa@hotmail.com>, "Low Power Amateur Radio Discussion"  
><qrp-1@Lehigh.EDU>  
>Subject: Re: Warbler- 'pre-season warmup'  
>Date: Fri, 5 Oct 2001 16:47:39 -0700  
>  
>Bill-  
>  
>"Make your own song up if you want to- any old song that you think will  
>do."- Traffic  
>  
>Sure- bring it on! You in this too? :-)  
>  
>73- Dave, K1SWL  
>  
>-----Original Message-----  
>From: Bill, N4QA <n4qa@hotmail.com>  
>To: Low Power ...  
> >>  
>  
>Just wondering...do Warbler CW contacts count for this Warbler WAS  
>thing...or will this be a separate category ? hee hee hee :)  
><<  
>  
>

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Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

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Date: Fri, 05 Oct 2001 17:48:56 -0400  
From: Bruce Muscolino <w6toy@erols.com>  
To: rod@n0rc.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [108123] Re: Contest Scoring FINAL THOUGHTS  
Message-ID: <3BBE2AC8.70FDA913@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Rod,

Good idea, but remember you have to use a real manual (or electric) typewriter. You better plan on sending in a xerox copy of your raw log too. They won't accept retyped logs using EXCEL as entries! I'd check to see if they will take then as check logs too!

73

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Date: Fri, 5 Oct 2001 17:47:44 -0400  
From: "Jason Hissong" <jhissn1@columbus.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [108124] Updated FS: OHR400  
Message-ID: <001101c14de7\$5de11220\$6401a8c0@columbus.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hey gang,

Dropping the price on OHR400 already built. DD1 frequency display, already built. Keyer circuit not installed (also needs the diode soldered on). Great condition. Works great. I aligned it myself and it works.

Was 250.00 including shipping, 200.00 or best offer. Includes shipping to CONUS

Let me know

Thanks for the Bandwidth

Jason Hissong  
N8XE

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Date: Fri, 5 Oct 2001 15:14:07 -0700 (PDT)

From: "Robert P. Okas" <vintage@best.com>  
To: <qrp-l@lehigh.edu>  
Subject: [108125] Pacificon Pickin' & Grinnin'  
Message-ID: <20011005150436.G4525-100000@shell14.ba.best.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Folks,

At Ft. Tuthill this year, Mike Connor and I had a blast playing Paul Valko's adaptation of "Margaritaville" ("The QRP-L"). Paul wrote the lyrics and posted them on the reflector and I patched in the chords. In the interest of all of us players having at least one song in common ;-} ;-} I'm happy to email a copy to anyone who requests it. While there's still some time, I think I finish up my "Ham of Constant Sorrow" and make that available too!

73,  
Bob - W3CD

-----  
Date: Fri, 5 Oct 2001 16:58:22 -0600  
From: "Karl B. Staddon" <ve6kbs@agt.net>  
To: <k5di@zianet.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [108126] Re: Rigs and Airline Security  
Message-ID: <000001c14df1\$5298fea0\$2c983b8e@Staddon.ab.hsia.telus.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I was in Africa climbing and on safari from Sept 8th to the 29th and returned to Canada via Minneapolis on the 30th. Operated in Tanzania as 5H2KB and in Kenya as 5Z4KD - I hope to post a full report in the next couple of weeks to the reflector.

In my carry-on baggage I had the following: FT-817, SCS PTCII-Pro tnc, LDG Qrp tuner, IBM laptop, 3 AmpHr gel cell, VX-5R with charger and antennas and extra batteries, digital camera with accessories, 20 Gig Digital Wallet with cables, and climbing related medicines. Everything went through the X-ray machine just fine - no request to do a hand search was made - I asked the gentleman if I was good to go, and he said YES. (I did put my MP-1 antenna

in my checked baggage.)

On the other hand, my climbing pals had a fingernail file and a very small Swiss Army knife confiscated.

That's my recent experience, what's yours??

Cheers  
Karl B. Staddon  
VE6KBS  
Calgary, AB

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Friday, October 05, 2001 14:28 PM  
Subject: Re: Rigs and Airline Security

>  
> Do NOT carry a rig or a antenna like the MT-1 in hand luggage. Pack it in  
> checked luggage at least through the next 6 months. The people checking  
> for bombs are paid minimum wage and are not technical.  
>  
> On Fri, 5 Oct 2001, Kenneth Hoglund wrote:  
>  
> > With all the Pacificon talk I'm wondering if anyone has had recent  
> > (post-9/11) experience going thru airport security with their rigs? Any  
> > particular precautions to make the check-thru easier?  
> >  
> > I have a trip scheduled for Denver in November, and sure would like to  
> > do some hotel operating if I can haul a rig along.  
> >  
> > 73  
> > Ken KG4FGC  
> >  
> >  
>  
> --  
> Yours Truly,  
>  
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
> <http://www.qsl.net/k5di/>  
>  
>

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End of QRP-L Digest 2333

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